


STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐

APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER RW 11B4-25A				
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT RED WASH				
4. TYPE OF WELL Gas Well <input type="checkbox"/> Coalbed Methane Well: NO <input type="checkbox"/>						5. UNIT or COMMUNITIZATION AGREEMENT NAME RED WASH				
6. NAME OF OPERATOR QEP ENERGY COMPANY						7. OPERATOR PHONE 303 308-3068				
8. ADDRESS OF OPERATOR 11002 East 17500 South, Vernal, Ut, 84078						9. OPERATOR E-MAIL debbie.stanberry@qepres.com				
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU0561			11. MINERAL OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>				
13. NAME OF SURFACE OWNER (if box 12 = 'fee')						14. SURFACE OWNER PHONE (if box 12 = 'fee')				
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')				
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>				
20. LOCATION OF WELL	FOOTAGES		QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN			
LOCATION AT SURFACE	1856 FSL 2023 FWL		NESW	25	7.0 S	22.0 E	S			
Top of Uppermost Producing Zone	1856 FSL 2023 FWL		NESW	25	7.0 S	22.0 E	S			
At Total Depth	1856 FSL 2023 FWL		NESW	25	7.0 S	22.0 E	S			
21. COUNTY UINTAH			22. DISTANCE TO NEAREST LEASE LINE (Feet) 1856			23. NUMBER OF ACRES IN DRILLING UNIT 40				
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1500			26. PROPOSED DEPTH MD: 11760 TVD: 11760				
27. ELEVATION - GROUND LEVEL 5529			28. BOND NUMBER ESB000024			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE A-36125/ 49-2153				
Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Surf	12.25	9.625	0 - 4117	40.0	N-80 LT&C	0.0	Halliburton Light , Type Unknown	460	3.12	11.0
							Halliburton Premium , Type Unknown	370	1.47	13.5
Prod	7.875	4.5	0 - 11760	11.6	HCP-110 LT&C	10.5	Halliburton Light , Type Unknown	680	3.18	11.0
							Halliburton Premium , Type Unknown	520	1.65	13.5
ATTACHMENTS										
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES										
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER					<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN					
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)					<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER					
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)					<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP					
NAME Valyn Davis			TITLE Regulatory Affairs Analyst			PHONE 435 781-4369				
SIGNATURE			DATE 12/07/2011			EMAIL Valyn.Davis@qepres.com				
API NUMBER ASSIGNED 43047522330000			APPROVAL  Permit Manager							

RECEIVED: December 12, 2011

QEP Energy Company
RW 11B4-25A
Summarized Drilling Procedure

1. Construct location per plat.
2. MIRU air drilling rig.
3. Pre-set conductor.
4. Nipple up diverter system.
5. Drill 12-1/4" hole to 4,117' with air/mist.
6. RIH with 9-5/8" 40# N-80 casing and cement same per program.
7. RDMO air drilling rig.
8. MIRU conventional drilling rig.
9. NU and test 5M BOPE.
10. Drill 7-7/8" hole from 11,760' using conventional mud systems.
11. Log well. Triple or Quad-Combo (GR, NEU/DEN, IND, RES, SON)
12. RIH with 4-1/2" 11.6# HCP-110 casing and cement same per program.
13. Pressure test casing.
14. ND BOP's and NU remainder of wellhead. Set BPV.
15. RDMO.

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 Uintah County, Utah
 Section 25-T7S-R22E

DRILLING PROGRAM

ONSHORE OIL & GAS ORDER NO. 1 Approval of Operations on Onshore Federal Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil & Gas No. 1, and the approved plan of operations. The operator is fully responsible for the actions of its subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. Formation Tops

The estimated top of important geologic markers are as follows:

<u>Formation</u>	<u>Depth</u>
Uinta	Surface
Green River	3,090'
Mahogany	4,067'
Wasatch	6,620'
Mesaverde	9,300'
Sego	11,660'
TD	11,760'

2. Anticipated Depths of Oil, Gas, Water, and Other Mineral Bearing Zones

The estimated depths at which the top of the anticipated water, oil, gas, or other mineral bearing formations are expected to be encountered as follows:

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Oil	Green River	3,090'
Gas	Wasatch	6,620'
Gas	Mesaverde	9,300'
Gas	Sego	11,660'

All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

All water shows and water-bearing sands will be reported to the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If flows are detected, samples will be submitted to the BLM along with any water analyses conducted. Fresh water will be obtained from Wonsits Valley water right A36125 (which was filed on May 7, 1964)

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or Red Wash water right # 49-2153 (which was filed on March 25, 1960). It was determined by the Fish and Wildlife Service that any water right number filed before 1989 is not depleting to the Upper Colorado River System, to supply fresh water for drilling purposes. All water resulting from drilling operations will be disposed of at Red Wash Central Battery Disposal site; SWSE, Section 27, T7S, R23E or Wonsits Valley Disposal Site; SWNW, Section 12, T8S, R21E.

3. Operator's Specification for Pressure Control Equipment

- A. An 11" 5000 psi double ram with blind rams and pipe rams, annular preventer and drilling spool or BOP with 2 side outlets.
- B. All BOP connections subject to pressure shall be flanged, welded or clamped.
- C. Kill line (2" min), 2 choke line valves (3" min), choke line (3" min), 2 kill line valves (2" min) and a check valve, 2 chokes with one remotely controlled from rig floor and a pressure gauge on choke manifold.
- D. Upper and Lower Kelly cock valves with handles and safety valve and subs to fit all drill string connections.
- E. IBOP or float sub available.
- F. Fill up line must be installed above the uppermost preventer.
- G. Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 50 percent of internal yield pressure of casing whichever is less. BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc..., for a 5M system and individual components shall be operable as designed.

4. Casing Design:

Hole Size	Csg. Size	Top (MD)	Bottom (MD)	Wt.	Grade	Thread	Cond.	Expected MW(ppg)
17 1/2"	14"	Sfc	60'	Steel	Conductor	None	Used	N/A
12-1/4"	9-5/8"	Sfc	4,117'	40#	N-80	LTC	New	Air
7 7/8"	4-1/2"	Sfc	11,760'	11.6#	HCP-110	LTC	New	10.5

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Casing Strengths:				Collapse	Burst	Tensile (min)
9-5/8"	40#	N-80	LTC	3,090 psi	5,750 psi	916,000 lb.
4 1/2"	11.6#	HCP-110	LTC	8,830 psi	10,710 psi	279,000 lb.

Casing Design Factors

*The casing prescribed above meets or exceeds the below listed design factors.

Burst: 1.2

Collapse: 1.2

Tension: 1.6

Maximum anticipated mud weight: 10.5 ppg

Maximum anticipated surface treating pressure: 7,200 psi

5. Cementing Program

9-5/8" Surface Casing:

Lead Slurry: Surface (TOC) – 3,000'. 460 sks (1,409 ft³) Halliburton Extendacem, 1 pps Granulite TR 1/4, 0.125 pps Poly-E-Flake, Slurry Weight 11.0 ppg, 3.12 ft³/sk, 50% XS in open hole only.

Tail Slurry: 3,000' – 4,117'. 370 sx (542 ft³) Halliburton Econocem, 0.2% HR-5 Retarder, 1.0 pps Granulite TR 1/4, 0.125 pps Poly-E-Flake, Slurry Weight 13.5 ppg, 1.47 ft³/sk, 50% XS in open hole.

4-1/2" Production Casing*:

Lead Slurry: 3,000' (TOC) – 9,300'. 680 sks (2,133 ft³) Halliburton Extendacem, 1 pps Granulite 1/4, 0.125 pps Poly-E-Flake. Slurry Weight 11.0 lb/gal, 3.18 ft³/sk, 50% excess over gauge in open hole only.

Tail Slurry: 9,300' – 11,760'. 520 sks (844 ft³), Halliburton Expandacem, 0.3% Super CBL (Expander), 0.6% HR-800 (Retarder), 1 pps Granulite TR 1/4, 0.125 pps Poly-E-Flake (LCM). Slurry Weight 13.5 lb/gal, 1.65 ft³/sk, 50% excess over gauge hole.

*Final cement volumes to be calculated from caliper log, if run.

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6. Auxiliary Equipment

- A. Kelly Cock – yes
- B. Float at the bit – Yes
- C. Monitoring equipment on the mud system – PVT/Flow Show
- D. Full opening safety valve on the rig floor – Yes
- E. Rotating Head – Yes
- F. Request for Variance:

Drilling surface hole with air:

A variance from 43 CFR 3160 Onshore Oil and Gas Order #2, Section III Requirements, subsection E. Special Drilling Operations is requested for the specific operation of drilling and setting surface casing on the subject well with a truck mounted air rig. The variance from the following requirements of Order #2 is requested because surface casing depth for this well is 50' into the Mahogany Bench formation and high pressures are not expected.

1. **Properly lubricated and maintained rotating head** – A diverter system in place of a rotating head. The diverter system forces the air and cutting returns to the reserve pit and is used to drill the surface casing.
2. **Blooi line discharge 100 feet from wellbore and securely anchored** – the blooi line discharge for this operation will be located 50 to 70 feet from the wellhead. This reduced length is necessary due to the smaller location size to minimize surface disturbance.
3. **Automatic igniter or continuous pilot light on blooi line** – a diffuser will be used rather than an automatic pilot/igniter. Water is injected into the compressed air and eliminates the need for a pilot light and the need for dust suppression equipment.
4. **Compressors located in the opposite direction from the blooi line a minimum of 100 feet from the wellbore** – compressors located within 50 feet on the opposite side of the wellbore from the blooi line and is equipped with a 1) emergency kill switch on the driller's console, 2) pressure relief valves on the compressors, 3) spark arrestors on the motors.
5. **Well Kill Fluid** – A suitable amount of water and weighting agents will be available in the reserve pit during air drilling operations to kill the well, if necessary. No overpressured zones are expected in the area.
6. **Deflector on the end of the blooi line** – QEP will mount a deflector unit at the end of the blooi line for the purpose of changing the direction and velocity of the air and cuttings flow into the reserve pit. Changing the

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velocity and direction of the cuttings and air will preserve the pit liner. In the event the deflector washes out due to erosion caused by the sand blasting effect of the cuttings, there will be no problem because the deflector is mounted on the very end of the blooie. A washed out deflector will be easily replaced.

7. **Flare Pit** – there will be no need of a flare pit during the surface hole air drilling operation because the blooie line is routed directly to the reserve pit. When the big rig arrives for the main drilling after setting surface casing, a flare box will be installed and all flare lines will be routed to the flare box.

- G. Drilling below the 9-5/8" casing will be done with water based mud. Maximum anticipated mud weight is 10.5 ppg.
- H. No minimum quantity of weight material will be required to be kept on location.
- I. Gas detector will be used from intermediate casing depth to TD.

7. **Testing, logging and coring program**

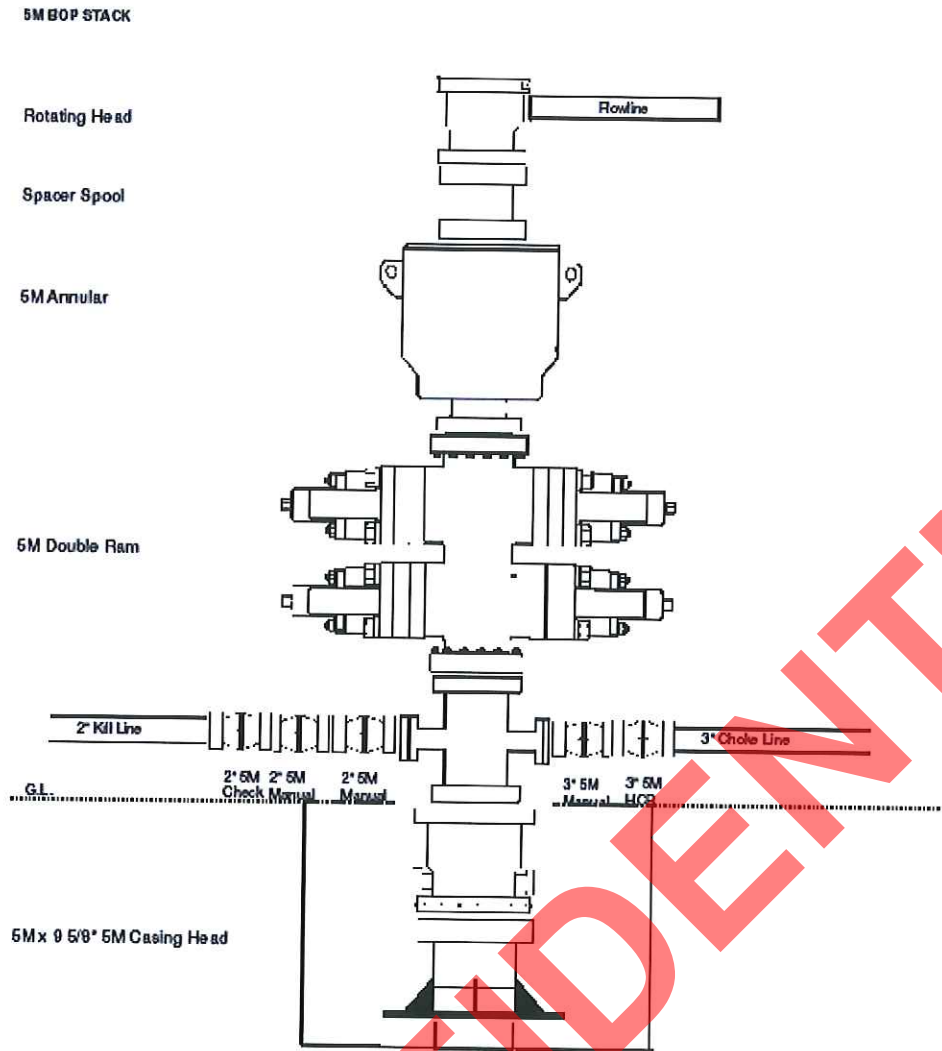
- A. Cores – none.
- B. DST – none anticipated
- C. Logging – Mud logging – Intermediate Casing to TD
OH Logs: GR-SP-Induction, Neutron Density.
- D. Formation and Completion Interval:
– Stimulation will be designed for the particular area of interest as encountered.

8. **Anticipated Abnormal Pressures and Temperatures, Other Potential Hazards**

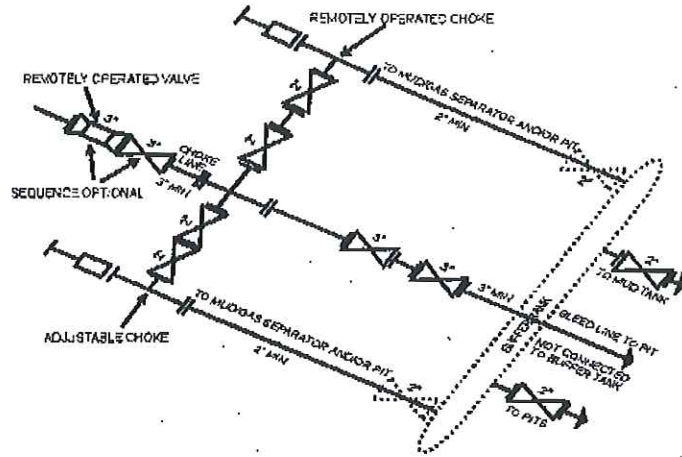
No abnormal temperatures or pressures are anticipated. Maximum anticipated bottom hole pressure equals approximately 6,421 psi. Maximum anticipated bottom hole temperature is 210° F.

H₂S has not been encountered in other wells drilled to similar depths in the general area.

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5M CHOKES MANIFOLD EQUIPMENT - CONFIGURATION OF CHOKES MAY VARY

Although not required for any of the choke manifold systems, buffer tanks are sometimes installed downstream of the choke assemblies for the purpose of manifolded the bleed lines together. When buffer tanks are employed, valves should be installed upstream to isolate a failure or malfunction without interrupting flow control. Though not shown on 25L, 35L, 100L, OR 150L drawings, it would also be applicable to those situations.

[54 FR 29328, Sept. 27, 1989]

Updated MPG 12-6-2011
Not to scale

RW 11B4-25A
1,856' FSL & 2,023' FWL Sec 25 T7S R22E S.L.B.&M.
Uintah County, Utah
KB 5,543'
GL 5,529'

14" Conductor at 60'

Cemented to surface

Top of Production Lead Cement at 3,000'
Top of Surface Tail Cement at 3,000'

12-1/4" Open Hole

9-5/8" 40# N-80 @ 4,117'

7-7/8" Open Hole

Top of Production Tail Cement @ 9,300'

4 1/2" 11.6# HCP-110

11,760'

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T7S, R22E, S.L.B.&M.

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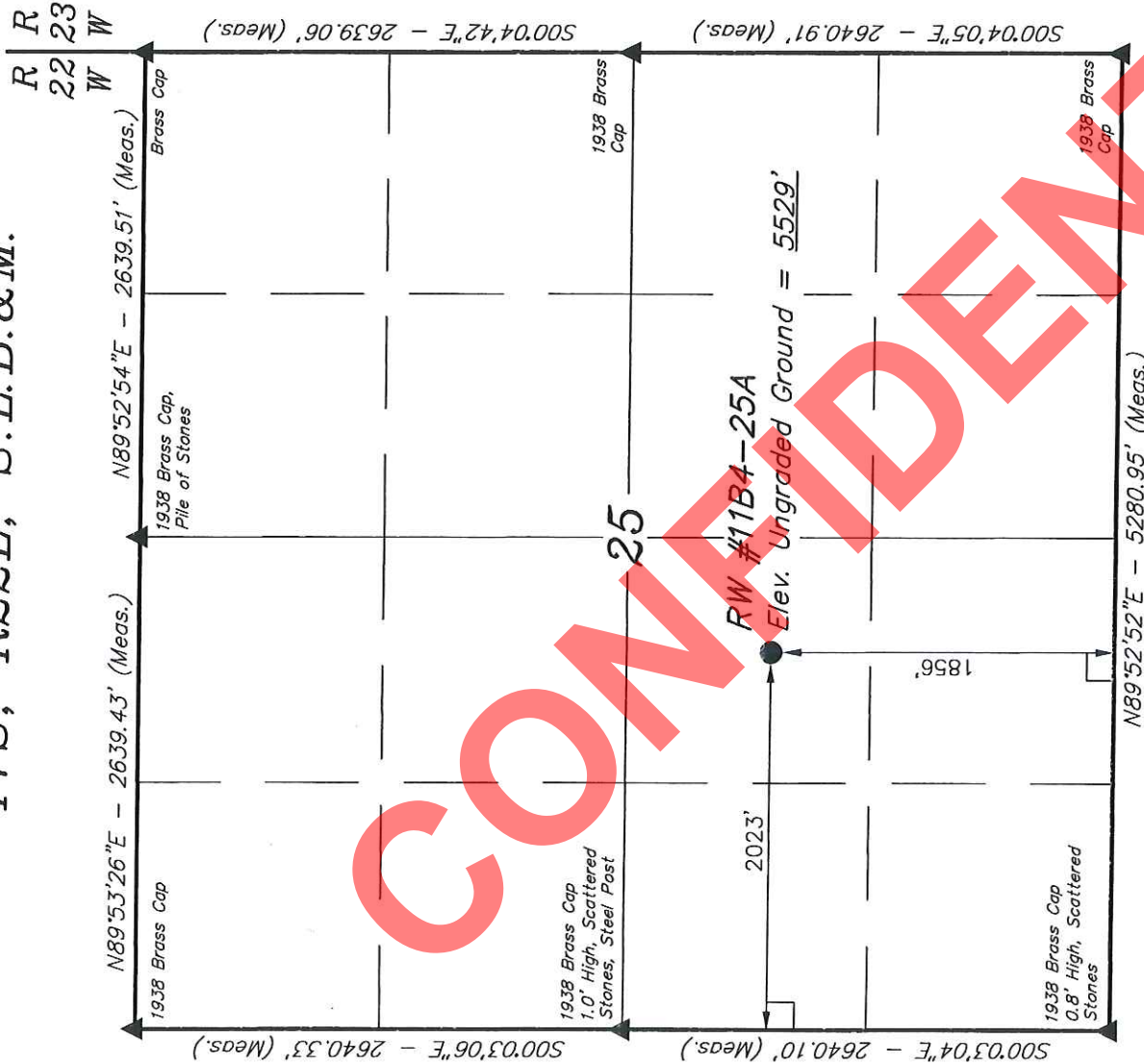
Well location, RW #11B4-25A, located as shown in the NE 1/4 SW 1/4 of Section 25, T7S, R22E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



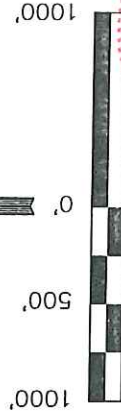
LEGEND:

— = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

(NAD 83)
LATITUDE = 40°10'49.19" (40.180331)
LONGITUDE = 109°23'25.93" (109.390536)
(NAD 27)
LATITUDE = 40°10'49.32" (40.180367)
LONGITUDE = 109°23'23.47" (109.389853)



SCALE

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

REV.: 11-03-11 J.I.

11-03-11

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE

1" = 1000'

DATE SURVEYED:

03-09-11

DATE DRAWN:

03-11-11

PARTY

A.F.

J.C. K.O.

REFERENCES

G.L.O. PLAT

FILE

COLD

QEP ENERGY COMPANY

QEP ENERGY COMPANY
RW #11B4-25A
LOCATED IN UINTAH COUNTY, UTAH
SECTION 25, T7S, R22E, S.L.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHERLY



PHOTO: VIEW OF EXISTING ACCESS

CAMERA ANGLE: SOUTHWESTERLY



UELS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

LOCATION PHOTOS

03 **14** **11**
MONTH DAY YEAR

PHOTO

TAKEN BY: A.F.

DRAWN BY: J.J.

REV: B.D.H. 11-3-11

T7S, R22E, S.L.B.&M.

QEP ENERGY COMPANY

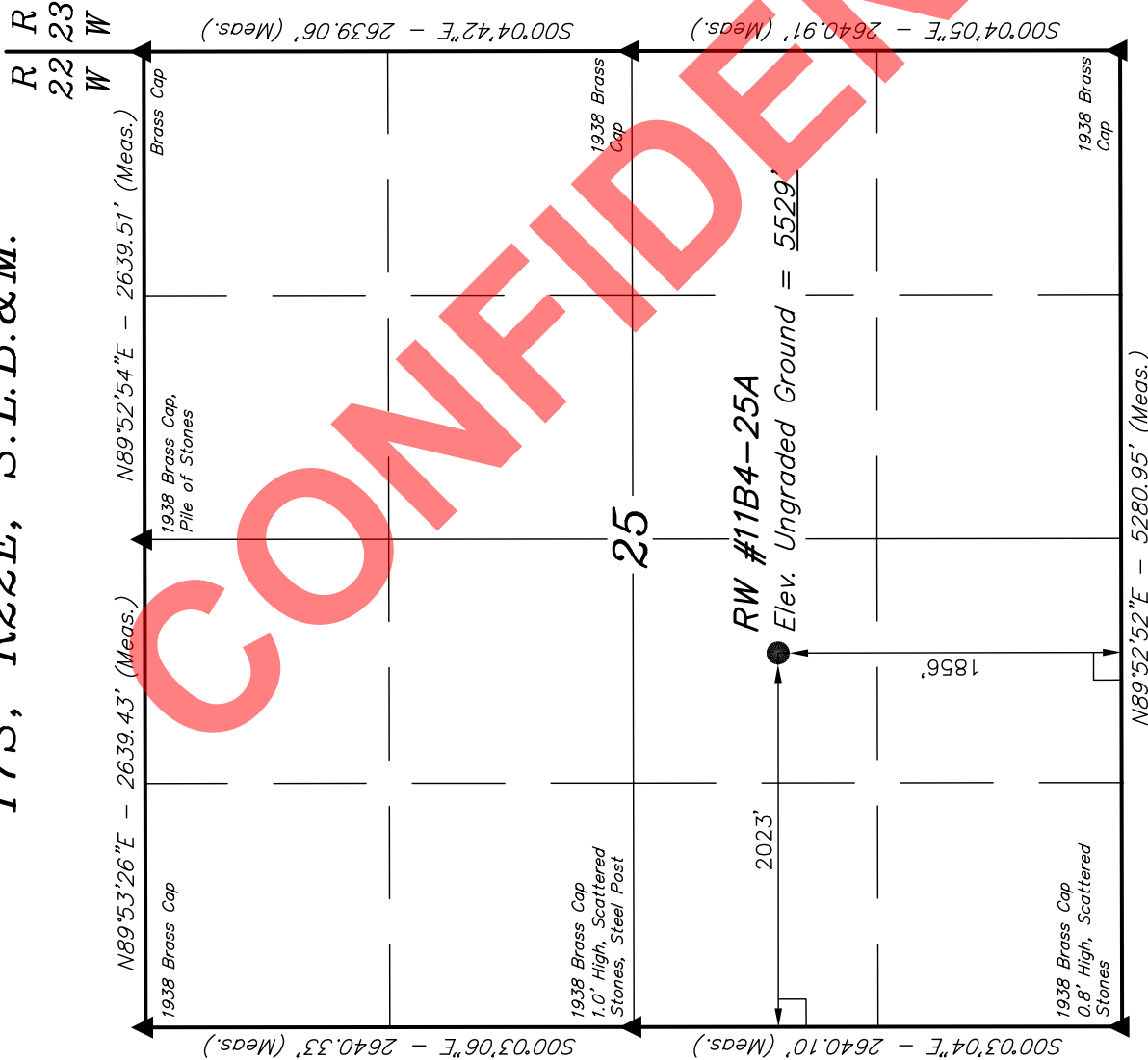
Well location, RW #11B4-25A, located as shown in the NE 1/4 SW 1/4 of Section 25, T7S, R22E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

BASIS OF BEARINGS

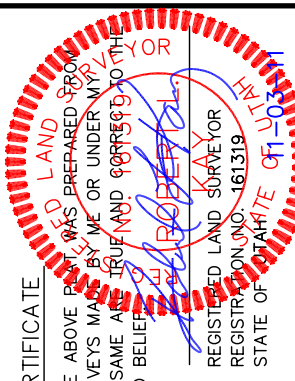
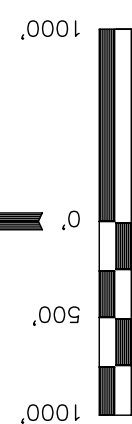
BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



LEGEND:

- └─ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

(NAD 83)
LATITUDE = 40°10'49.19" (40.180331)
LONGITUDE = 109°23'25.93" (109.390536)
(NAD 27)
LATITUDE = 40°10'49.32" (40.180367)
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CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAN WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY CLOSE SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
KAY
REGISTRATION NO. 161319
STATE OF UTAH
DATE OF UTAH STATE OF UTAH
REV.: 11-03-11 J.L.

UINTAH ENGINEERING & LAND SURVEYING	
85 SOUTH 200 EAST - VERNAL, UTAH 84078	
(435) 789-1017	
SCALE 1" = 1000'	DATE SURVEYED: 03-09-11
PARTY A.F. J.C. K.O.	REFERENCES G.L.O. PLAT
WEATHER COLD	FILE
QEP ENERGY COMPANY	

QEP ENERGY COMPANY

LOCATION LAYOUT FOR

RW #11B4-25A
SECTION 25, T7S, R22E, S.L.B.&M.
1856' FSL 2023' FWL

FIGURE #1

SCALE: 1" = 50'

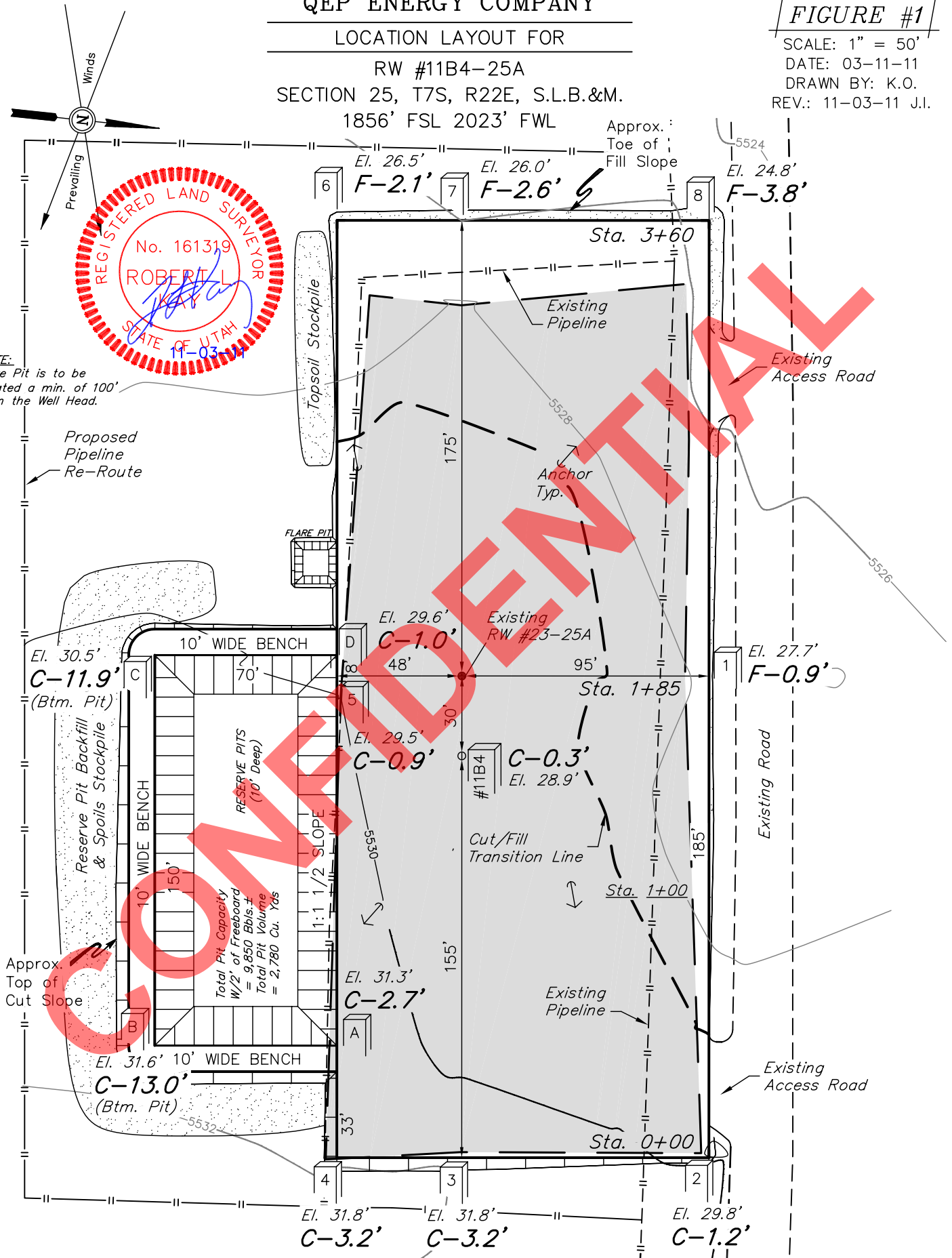
DATE: 03-11-11

DRAWN BY: K.O.

REV.: 11-03-11 J.I.

NOTE:

Flare Pit is to be located a min. of 100' from the Well Head.



Elev. Ungraded Ground At #11B4-25A Loc. Stake = 5528.9'
FINISHED GRADE ELEV. AT #11B4-25A LOC. STAKE = 5528.6'

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85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

RECEIVED: December 07, 2011

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TYPICAL CROSS SECTIONS FOR

RW #11B4-25A

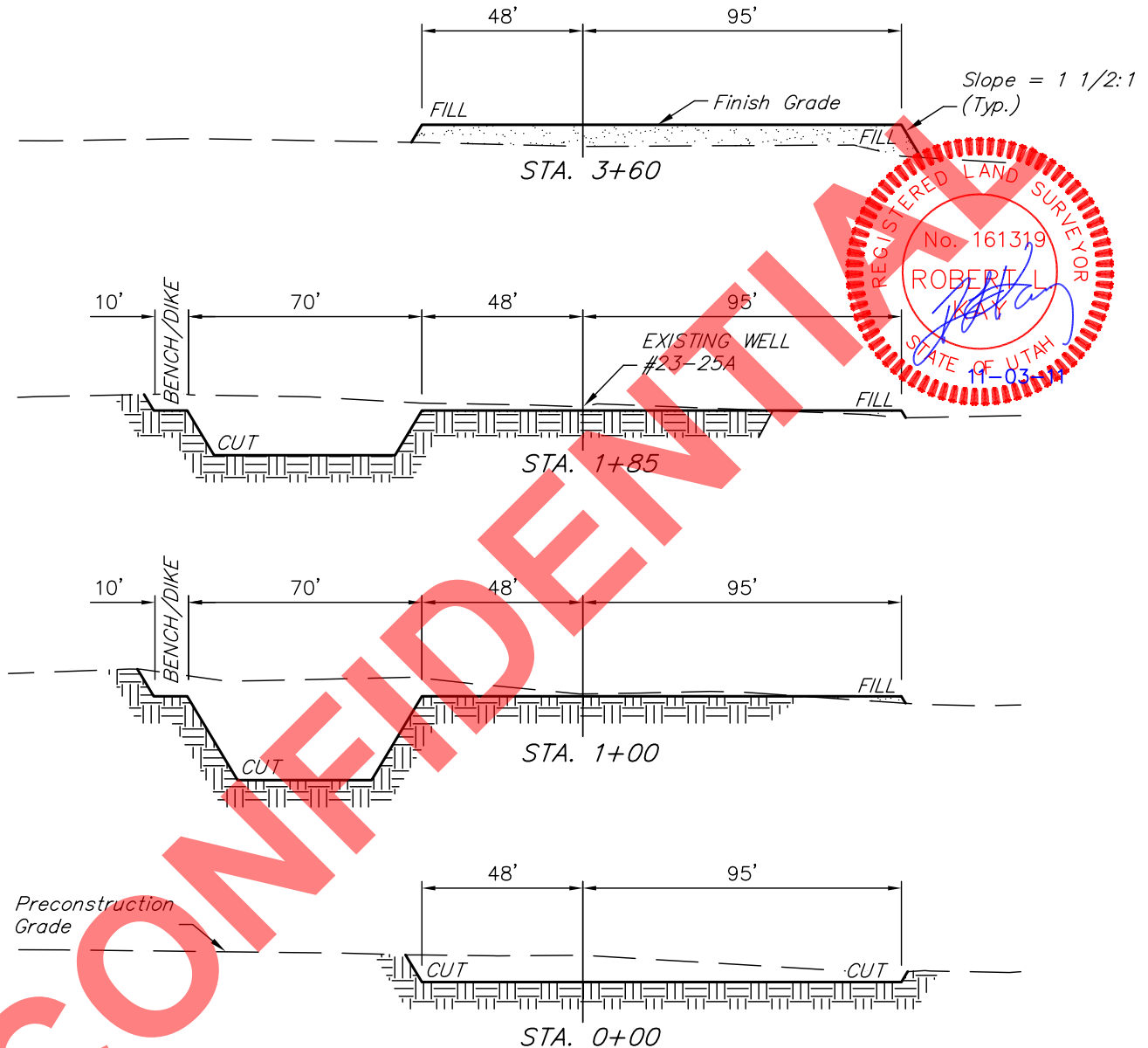
SECTION 25, T7S, R22E, S.L.B.&M.

1856' FSL 2023' FWL

FIGURE #2

1" = 20'
X-Section
Scale
1" = 50'

DATE: 03-11-11
DRAWN BY: K.O.
REV.: 11-03-11 J.L.



NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

APPROXIMATE ACREAGES

EXISTING DISTURBANCE
WITHIN PROPOSED WELL SITE = ± 1.009 ACRES
REMAINING PROPOSED
WELL SITE DISTURBANCE = ± 0.765 ACRES
PIPELINE DISTURBANCE = ± 0.542 ACRES
TOTAL = ± 2.316 ACRES

* NOTE:
FILL QUANTITY INCLUDES
5% FOR COMPACTION

APPROXIMATE YARDAGES

(6") Topsoil Stripping = 430 Cu. Yds.
(New Construction only)
Remaining Location = 4,650 Cu. Yds.
TOTAL CUT = 5,080 CU.YDS.
FILL = 1,050 CU.YDS.

EXCESS MATERIAL = 4,030 Cu. Yds.
Topsoil & Pit Backfill = 1,820 Cu. Yds.
(1/2 Pit Vol.)
EXCESS UNBALANCE = 2,210 Cu. Yds.
(After Interim Rehabilitation)

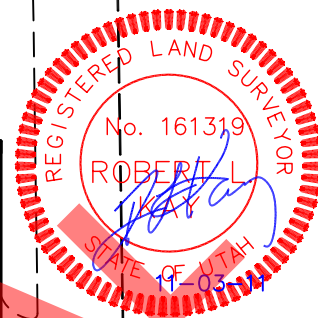
UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

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QEP ENERGY COMPANY
PRODUCTION FACILITY LAYOUT FOR
 RW #11B4-25A
 SECTION 25, T7S, R22E, S.L.B.&M.
 1856' FSL 2023' FWL

FIGURE #4

SCALE: 1" = 50'
 DATE: 03-22-11
 DRAWN BY: K.O.
 REV.: 11-03-11 J.I.



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APPROXIMATE ACREAGES
 UN-RECLAIMED = ± 1.072 ACRES

RECLAIMED AREA

UINTAH ENGINEERING & LAND SURVEYING
 85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

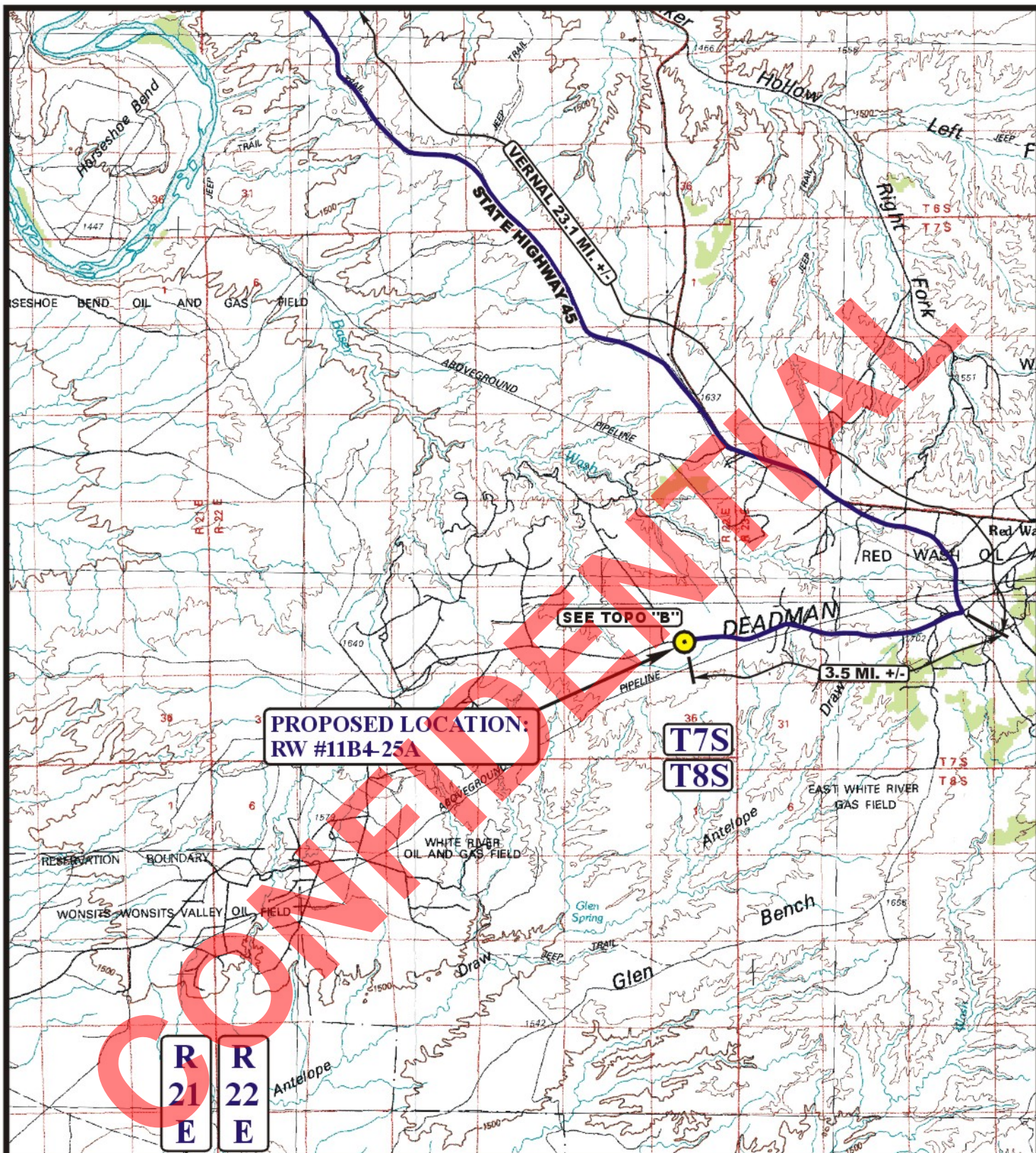
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QEP ENERGY COMPANY
RW #11B4-25A
SECTION 25, T7S, R22E, S.L.B.&M.

PROCEED IN AN EASTERLY, THEN SOUTHERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 3.9 MILES TO THE JUNCTION OF STATE HIGHWAY 45; EXIT RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 19.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY DIRECTION APPROXIMATELY 3.5 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 26.6 MILES.

CONFIDENTIAL



LEGEND:

● PROPOSED LOCATION

QEP ENERGY COMPANY

RW #11B4-25A
SECTION 25, T7S, R22E, S.L.B.&M.
1856' FSL 2023' FWL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



ACCESS ROAD
MAP

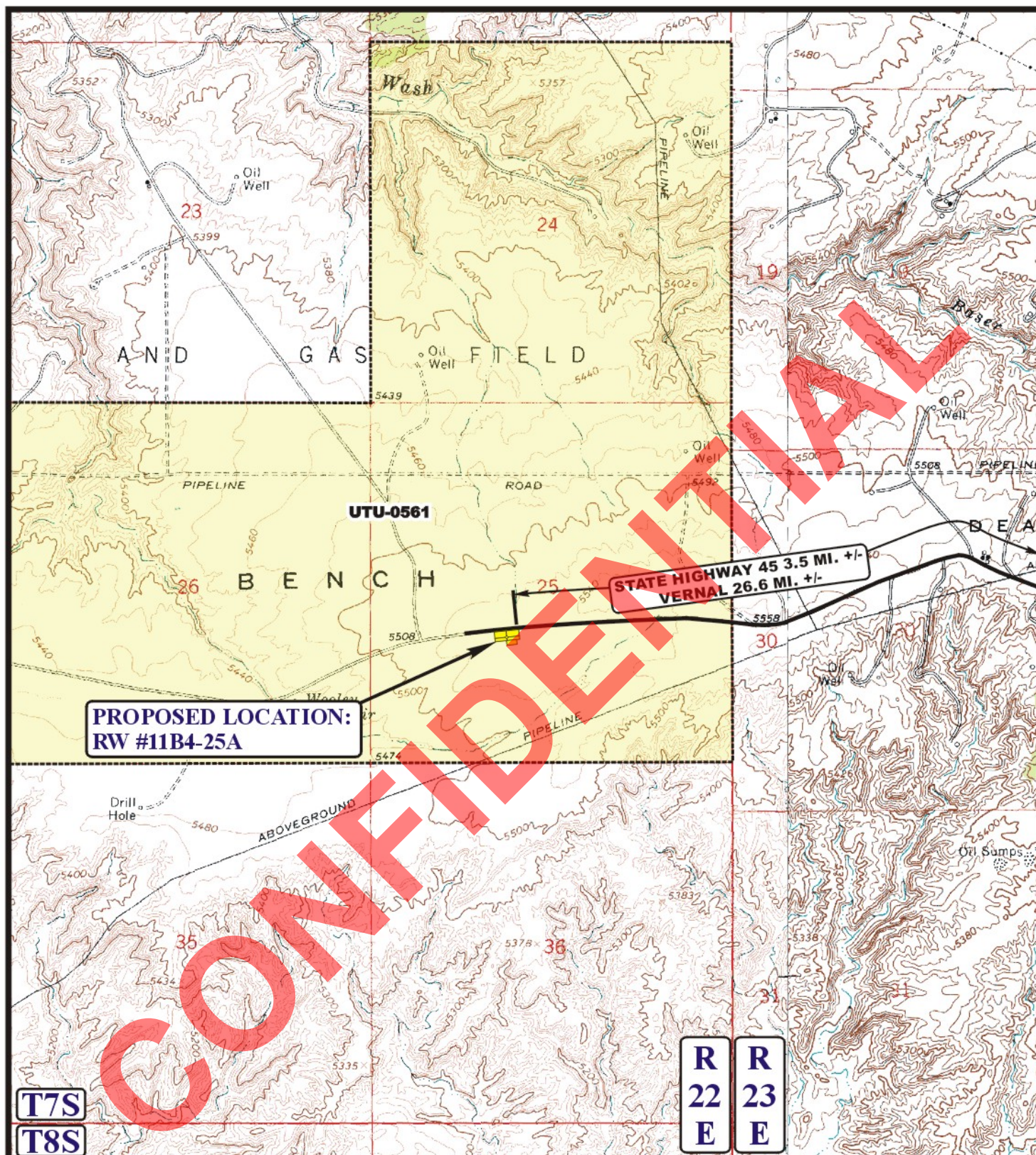
03 14 11
 MONTH DAY YEAR

SCALE: 1:100,000

DRAWN BY: J.J.

REV: B.D.H. 11-3-11





LEGEND:

— EXISTING ROAD

N

QEP ENERGY COMPANY

RW #11B4-25A
SECTION 25, T7S, R22E, S.L.B.&M.
1856' FSL 2023' FWL



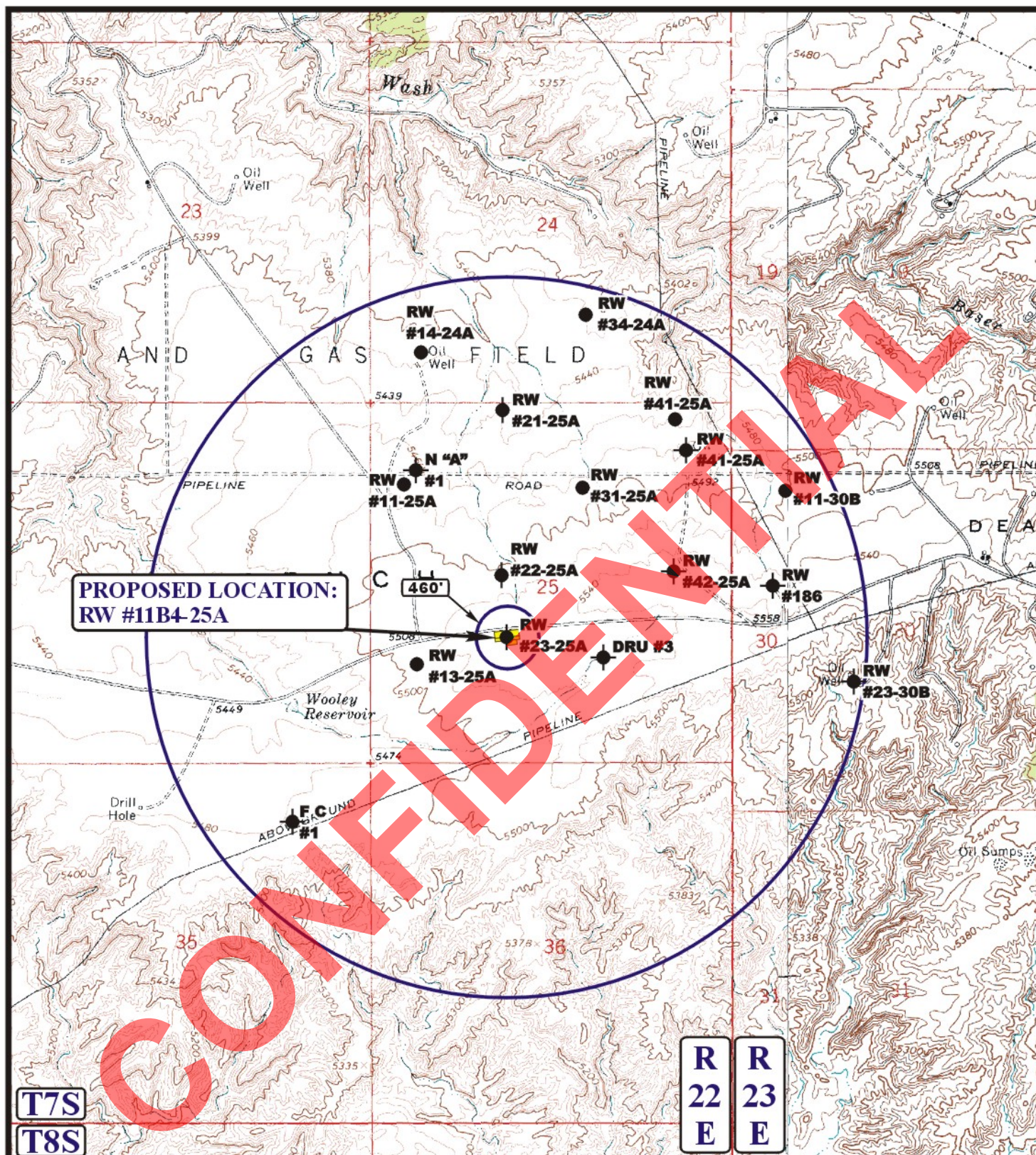
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

ACCESS ROAD
MAP

03 14 11
 MONTH DAY YEAR

B
TOPO

SCALE: 1" = 2000' DRAWN BY: J.J. REV: B.D.H. 11-3-11



**PROPOSED LOCATION:
RW #11B4-25A**

T7S

T8S

**R
22
E**

**R
23
E**

LEGEND:

- | | |
|-------------------|-------------------------|
| ⊗ DISPOSAL WELLS | ⊗ WATER WELLS |
| ● PRODUCING WELLS | ● ABANDONED WELLS |
| ● SHUT IN WELLS | ● TEMPORARILY ABANDONED |



QEP ENERGY COMPANY

**RW #11B4-25A
SECTION 25, T7S, R22E, S.L.B.&M.
1856' FSL 2023' FWL**



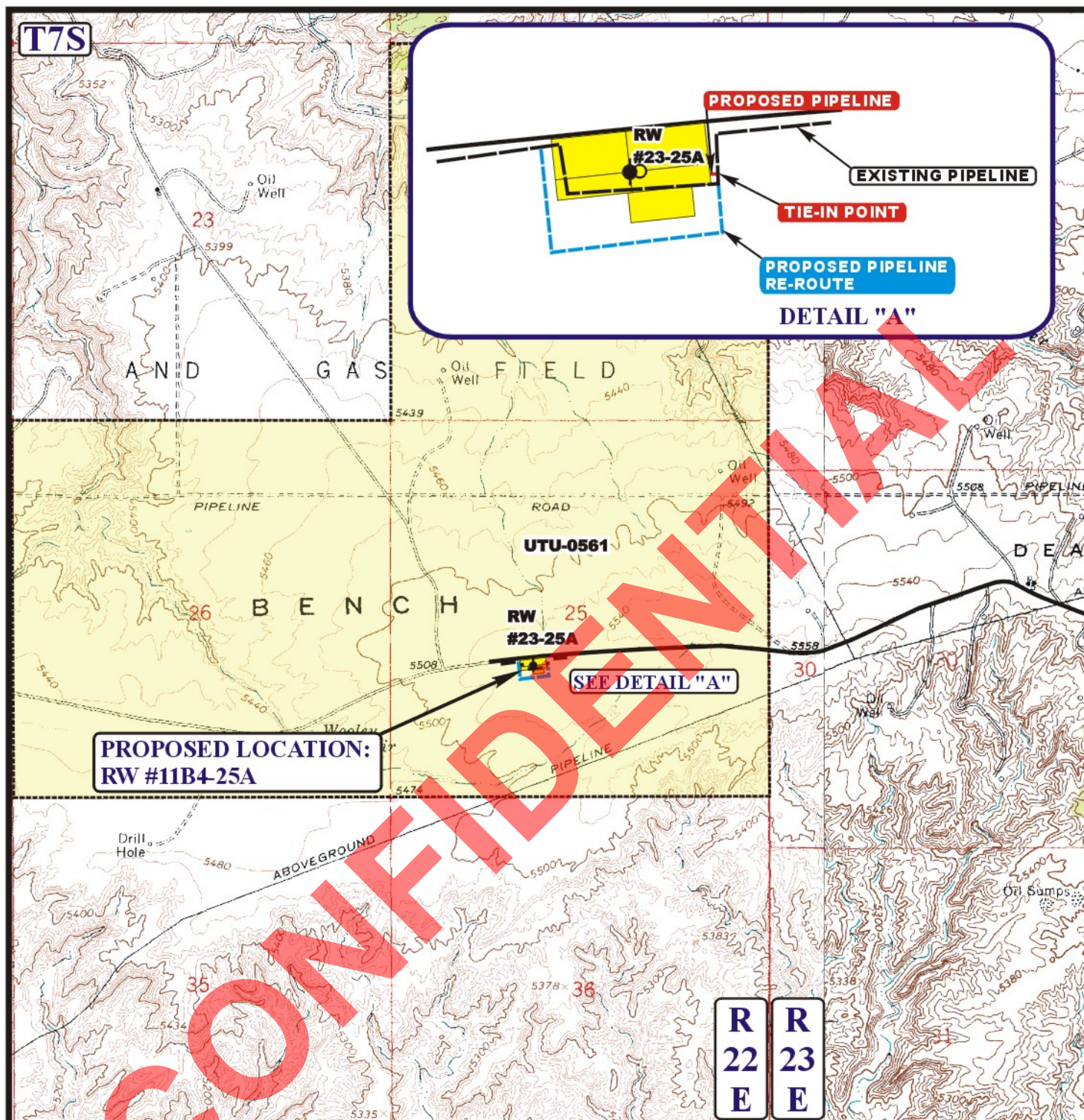
Utah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

**TOPOGRAPHIC
MAP**

03 14 11
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: J.J. REV: B.D.H. 11-3-11





APPROXIMATE TOTAL PIPELINE RE-ROUTE DISTANCE = 768' +/-

APPROXIMATE TOTAL PIPELINE DISTANCE = 19' +/-

LEGEND:

EXISTING PIPELINE
 PROPOSED PIPELINE
 PROPOSED PIPELINE RE-ROUTE

QEP ENERGY COMPANY

RW #11B4-25A
SECTION 25, T7S, R22E, S.L.B.&M.
1856' FSL 2023' FWL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC
MAP

03 **14** **11**
 MONTH DAY YEAR

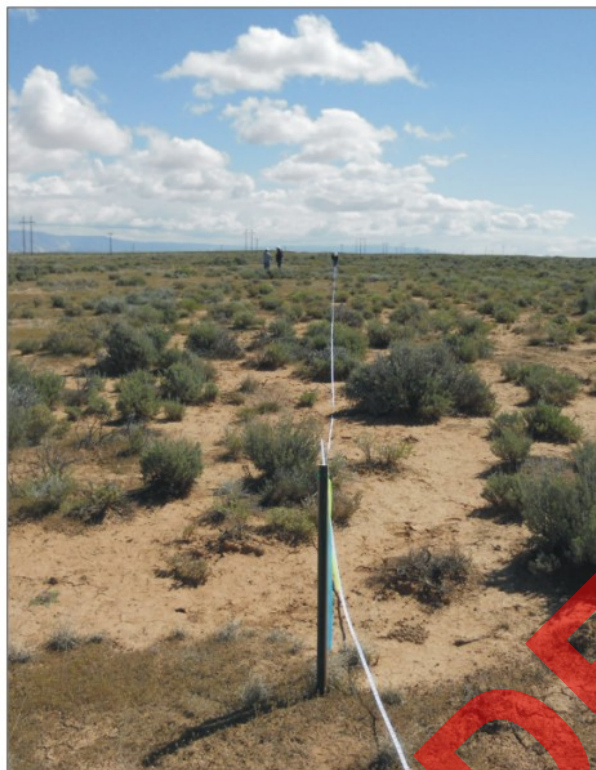
SCALE: 1" = 1000'

DRAWN BY: J.J.

REV: B.D.H. 11-3-11

D
TOPO

QEP ENERGY COMPANY
REFERENCE MAP: AREA OF VEGETATION
RW #11B4-25A
LOCATED IN UINTAH COUNTY, UTAH
SECTION 25, T7S, R22E, S.L.B.&M.



NOTE:

BEGINNING OF REFERENCE AREA

UTM NORTHING: 14596167.399

UTM EASTING: 2089941.311

LATITUDE: 40.179489

LONGITUDE: -109.390661

END OF REFERENCE AREA

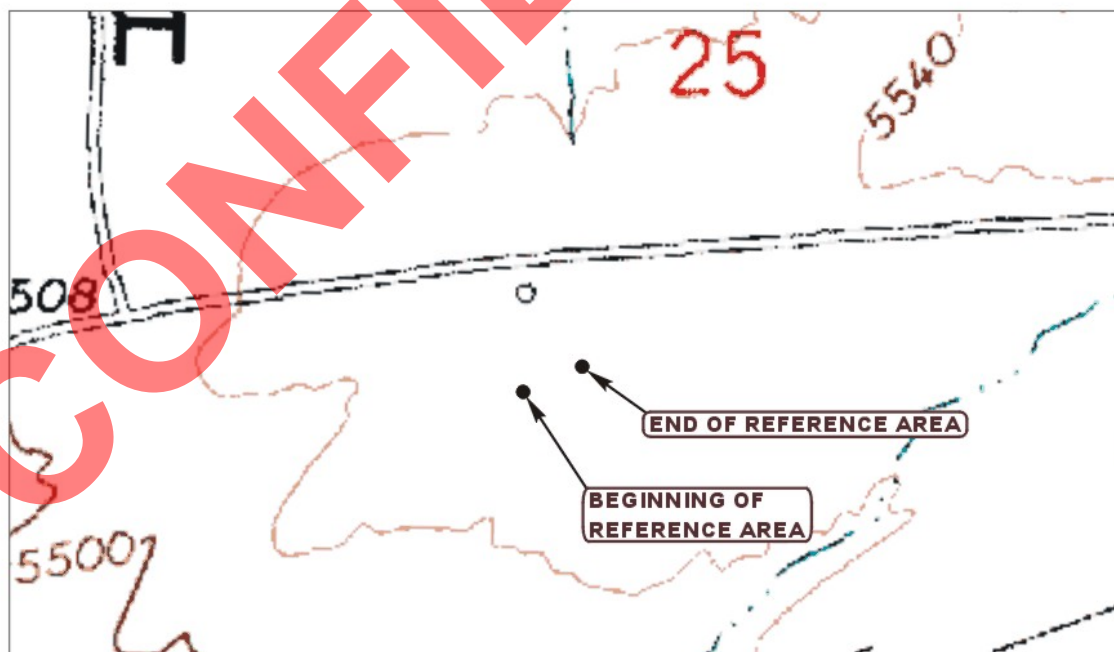
UTM NORTHING: 14596248.654

UTM EASTING: 2090125.346

LATITUDE: 40.179703

LONGITUDE: -109.389997

PHOTO: VIEW FROM BEGINNING OF REFERENCE AREA



- Since 1964 -

**U
E
L
S**

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

SCALE: 1" = 300'

05 09 11
MONTH DAY YEAR

TAKEN BY: A.F.

DRAWN BY: Z.L.

REV: B.D.H. 11-3-11

REF.

Additional Operator Remarks

QEP Energy Company proposes to drill a vertical gas well to a depth of 11, 760' to test the Mesa Verde Formation. This well is being twinned on well location RW 23-25A. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

Please see Onshore Order No. 1.

Please refer to QEP Energy Company Greater Deadman Bench
EIS UT-080-2003-0369V Record of Decision dated March 31, 2008.

Please be advised that QEP Energy Company agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage for this well is provided by Bond No.ESB000024. The principal is QEP Energy Company via surety as consent as provided for the 43 CFR 3104.2.

CONFIDENTIAL

**QEP ENERGY COMPANY
RW 11B4-25A
1856' FSL 2023' FWL
NESW, SECTION 25, T7S, R22E
UINTAH COUNTY, UTAH
LEASE # UTU-0561**

**ONSHORE ORDER NO. 1
MULTI – POINT SURFACE USE & OPERATIONS PLAN**

THIS WELL IS BEING TWINNED ON WELL LOCATION RW 23-25A

An onsite inspection was conducted for the RW 11B4-25A on May 4, 2011. Weather conditions were sunny at the time of the onsite. In attendance at the inspection were the following individuals:

Kevin Sadlier	Bureau of Land Management
Aaron Roe	Bureau of Land Management
Holly Villa	Bureau of Land Management
Daniel Emmett	Bureau of Land Management
Jan Nelson	QEP Energy Company
Stephanie Tomkinson	QEP Energy Company
Ryan Angus	QEP Energy Company
Valyn Davis	QEP Energy Company
Eric Wickersham	QEP Energy Company
Andy Floyd	Uintah Engineering & Land Surveying

1. Existing Roads:

The proposed well site is approximately 27 miles South of Vernal, Utah.

Refer to Topo Maps A and B for location of access roads within a 2 – mile radius.

All existing roads will be maintained and kept in good repair during all phases of operation.

2. Planned Access Roads:

Please refer to QEP Energy Company Greater Deadman Bench EIS UTU-080-200-0369V Record of Decision dated March 31, 2008.

Refer to Topo Map B for the location of the proposed access road.

No new access road is proposed. The access to be used is the access to the existing RW 23-25A location. Graveling or capping the roadbed will be performed as necessary to provide a well constructed safe road. Should conditions warrant, rock, gravel or culverts will be installed as needed.

3. Location of Existing Wells Within a 1 – Mile Radius:

Please refer to Topo Map C.

4. Location of Existing & Proposed Facilities:

Please refer to QEP Energy Company Greater Deadman Bench EIS UTU-080-200-0369V Record of Decision dated March 31, 2008.

The following guidelines will apply if the well is productive.

A containment dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks). These dikes will be constructed of compacted impervious subsoil; hold 110% of the capacity of the largest tank; and, be independent of the back cut. If a Spill Prevention, Control, and Countermeasure (SPCC) Plan is required by the Environmental Protection Agency, the containment dike may be expanded to meet SPCC requirements with approval by the BLM/VFO AO. The specific APD will address additional capacity if such is needed due to environmental concerns. The use of topsoil for the construction of dikes will not be allowed.

All loading lines will be placed inside the berm surrounding the tank batteries.

All permanent (on site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a color approved by the State.

It was determined on the onsite by the BLM VFO AO that the facilities will be painted Covert Green.

Refer to Topo Map D for the location of the proposed pipeline.

All existing equipment will be moved off location before any construction begins.

The proposed surface pipeline will be constructed utilizing existing disturbed areas to minimize surface disturbance. No construction activities will be allowed outside of the proposed pipeline.

Prior to construction, the Permittee will develop a plan of installation to minimize surface disturbance. Pipe will be strung along the pipeline route with either a flatbed trailer and rubber tired backhoe or a tracked typed side boom. Where surface conditions do not allow the pipe to be strung using conventional methods, the Permittee will utilize pull sections to run the fabricated pipe through the area from central staging areas along the pipeline route.

Upon completion of stringing activities the Permittee will fabricate the pipeline on wooden skids adjacent to the centerline of the pipeline route using truck mounted welding machines. All fabricated piping will be lowered off of the wooden skids and

placed along the centerline. Upon completion of all activities, the wooden skids will be removed from the pipeline route using a flatbed truck or flatbed truck and trailer.

When the surface terrain prohibits the Permittee from safely installing the pipeline along the pipeline route, grading of the route will be required. Prior to installing the pipeline in these areas a plan will be developed to safely install the pipeline while minimizing grading activities and surface disturbances. Additionally, erosion control Best Management Practices will be installed as needed prior to the start of any grading activities. Surface grading will be limited to what is needed to safely install the pipeline. Track type bulldozers and track type backhoes will be utilized for grading activities.

Upon completion of the pipeline installation, the pipeline route will be restored to the pre-disturbance surface contours.

The proposed pipeline will be a surface 10" or smaller, 19' in length, containing .013 acres.

Road Crossings

Fusion Bond or concrete coated pipe will be used for all road crossings to alleviate future corrosion.

All pipe and fittings used for road crossings will be prefabricated within the proposed pipeline route to minimize the duration of open pipe trench across the roadway. Pipe used for road crossings will be isolated on each end with a flange set and insulation kit and cathodically protected with a magnesium type anode. Adequately sized equipment will be used for minor and major road crossings. Depth of cover for minor roads will be >4' and the depth of cover for major roads will be >6'.

Prior to lowering the pipe in the trench, the Permittee will "Jeep" the pipe to locate and repair any Holidays in the pipe coating. Upon lowering the pipe in the trench, 6" of bedding and a minimum of 6" of shading will be installed to protect the pipe using either native soils <1" in diameter or imported sand. Pipe trenches that extend across gravel roads will be backfilled with native soils to within 8" of the driving surface and capped with 3/4" road base. Pipe trenches that extend across asphalt paved roads will be backfilled to 4" of the driving surface with 3/4" road base and capped asphalt material.

5. Location and Type of Water Supply:

Please refer to QEP Energy Company Greater Deadman Bench EIS UTU-080-200-0369V Record of Decision dated March 31, 2008.

Water for drilling purposes would be obtained from Wonsits Valley Water Right # A 36125 (which was filed on May 7, 1964) or Red Wash Water Right # 49-2153 (which was filed on March 25, 1960). It was determined by the Fish and Wildlife Service that any water right number filed before 1989 is not depleting to the Upper Colorado River System.

6. Source of Construction Materials:

Please refer to QEP Energy Company Greater Deadman Bench EIS UTU-080-200-0369V Record of Decision dated March 31, 2008.

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

The use of materials under BLM jurisdiction will conform with 43 CFR 3610.2-3.

7. Methods of Handling Waste Materials:

Please refer to QEP Energy Company Greater Deadman Bench EIS UTU-080-200-0369V Record of Decision dated March 31, 2008.

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids including salts and chemicals will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be used at the next drill site or will be removed and disposed of at an approved waste disposal facility within 6 months after drilling is terminated. Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

Unless specified in the site specific APD, the reserve pit will be constructed on the location and will not be located within natural drainages, where a flood hazard exists or surface runoff will or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids.

It will be determined at the on-site inspection if a pit liner is necessary, the reserve pit will be lined with a synthetic reinforced liner, a minimum of 20 millimeters thick, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place.

No trash or scrap will be disposed of in the pit.

Reserve pit leaks are considered an undesirable event and will be orally reported to the AO.

After first production, produced wastewater will be confined to the approved pit or storage tank for a period not to exceed 90 days.

After the 90 day period, the produced water will be contained in tanks on location and then hauled by truck to one of the following pre-approved disposal sites:

Red Wash Disposal well located in the SESE, Section 28, T7S, R23E,
West End Disposal located in the NESE, Section 28, T7S, R22E.

Produced water, oil, and other byproducts will not be applied to roads or well pads for the control of dust or weeds. The dumping of produced fluids on roads, well sites, or other areas will not be allowed.

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site. The spills will be reported to the AO and other authorities as appropriate.

A chemical porta-toilet will be furnished with the drilling rig. The chemical porta-toilet wastes will be hauled to Ashley Valley Sewer and Water System for disposal.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. Trash will not be burned on location. All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig. All trash and waste material will be hauled to the Uintah County Landfill.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of wells. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of wells within these areas. Specific APD's shall address any modifications from this policy.

8. **Ancillary Facilities:**

None anticipated.

9. **Well Site Layout: (See Location Layout Diagram)**

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram rig orientation, parking areas, and access roads, as well as the location of the following:

The reserve pit.

The stockpiled topsoil (first six inches), will not be used for facility berms. All brush removed from the well pad during construction will be stockpiled with topsoil.

The flare pit or flare box will be located downwind from the prevailing wind direction.

Any drainage that crosses the well location will be diverted around the location by using ditches, water diversion drains or berms. If deemed necessary at the

on-site, erosion drains may be installed to contain sediments that could be produced from access roads and well locations.

A pit liner is required. A felt pit liner will be required if bedrock is encountered.

10. Fencing Requirements:

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

All pits will be fenced according to the following minimum standards:

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched using a stretching device before it is attached to corner posts.

The reserve pit will be fenced on three (3) sides during drilling operations. The fourth side will be put in place when the rig moves off location. The pit will be fenced and maintained until it is backfilled. If drilling operations does not commence within 3 days, the fourth side of the fence will be installed

11. Plans for Reclamation of the Surface:

Please refer to QEP Energy Company Uinta Basin Division Reclamation Plan

Site Specific Procedures:

Site Specific Reclamation Summary:

Reclamation will follow Questar Exploration and Production Company, Uinta Basin Division's Reclamation Plan, September 2009 (Questar's Reclamation Plan) and the BLM Green River District Reclamation Guidelines.

All trash and debris will be removed from the disturbed area.

The disturbed area will be backfilled with subsoil.

Topsoil will be spread to an even, appropriate depth and disked if needed.

Water courses and drainages will be restored.

Erosion control devices will be installed where needed.

Seeding will be done in the fall, prior to ground freeze up.

Seed mix will be submitted to a BLM AO for approval prior to seeding.

Monitoring and reporting will be conducted as stated in Questar's Reclamation Plan. A reference site and weed data sheet has been established and are included in this application.

It was determined and agreed upon that there is 4" inches of top soil.

12. Surface Ownership:

Bureau of Land Management
170 South 500 East
Vernal, Utah 84078
(435) 781-4400

13. Other Information:

This well is being twinned on well location RW 23-25A.

A Class III archaeological survey was conducted by Montgomery Archaeology Consultants. A copy of this report was submitted on May 10, 2011, **State of Utah Antiquities Project U-11-MQ-0286b** by Montgomery Archaeology Consultants. Cultural resource clearance was recommended for this location.

A Class III paleontological survey was conducted by Intermountain Paleo Consulting. A copy of this report was submitted on May 27, 2011 **IPC # 11-34** by Stephen D. Sandau. The inspection resulted in the location of no fossil resources. However, if vertebrate fossil(s) are found during construction a paleontologist should be immediately notified. QEP will provide Paleo monitor if needed.

Per the onsite on May 4, 2011, the following items were requested/ discussed.

There is a Burrowing Owl Stipulation from March 1 to August 31. No construction or drilling will commence during this period unless otherwise determined by a wildlife biologist that the site is inactive.

The existing pipeline that crosses the existing pad will be re-routed. The proposed pipeline re-route will be 768' in length, 30' in width, containing approximately .52 acres.

Lessee's or Operator's Representative & Certification:

Valyn Davis
Regulatory Affairs Analyst
QEP Energy Company
11002 East 17500 South
Vernal, UT 84078
(435) 781-4331

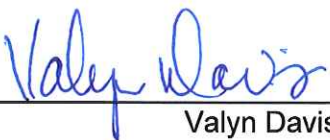
Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

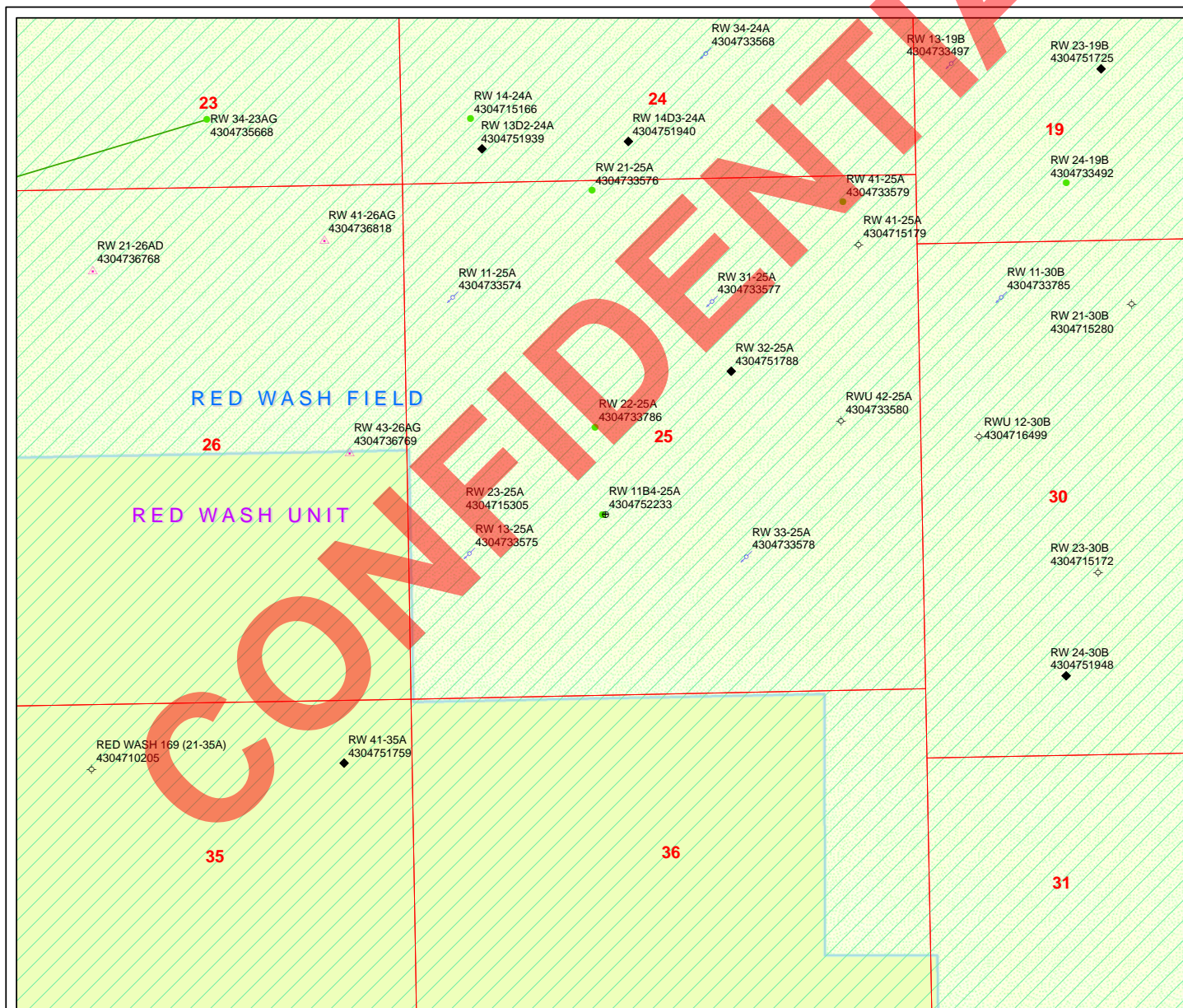
QEP Energy Company is considered to be the operator of the subject well.
QEP Energy Company agrees to be responsible under terms and conditions of the lease for the operations conducted upon leased lands.

Bond coverage pursuant to 43 CFR 3104.2 for lease activities is being provided by
Bond No. ESB000024

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that I have full knowledge of the State and Federal laws applicable to this operations; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.


Valyn Davis

12/7/2011
Date



API Number: 4304752233

Well Name: RW 11B4-25A

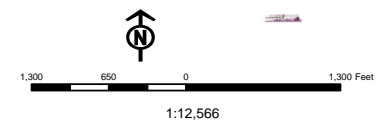
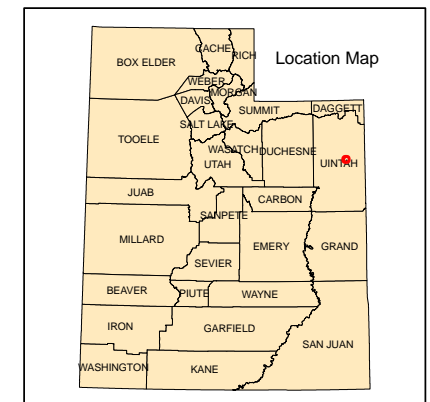
Township T0.7 . Range R2.2 . Section 25

Meridian: SLBM

Operator: QEP ENERGY COMPANY

Map Prepared:

Map Produced by Diana Mason



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

December 9, 2011

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2011 Plan of Development Red Wash Unit,
Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2011 within the Red Wash Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ MESA VERDE)		
43-047-52231	RW 3B4-18B	Sec 18 T07S R23E 0687 FNL 1829 FWL
43-047-52232	RW 6C1-19B	Sec 19 T07S R23E 1867 FNL 1621 FWL
43-047-52233	RW 11B4-25A	Sec 25 T07S R22E 1856 FSL 2023 FWL
43-047-52234	RW 12B4-27B	Sec 27 T07S R23E 1953 FSL 0766 FWL
43-047-52235	RW 16B4-30B	Sec 30 T07S R23E 0604 FSL 0518 FEL
43-047-52236	RW 8C1-19B	Sec 19 T07S R23E 1987 FNL 0330 FEL
43-047-52237	RW 9C1-24B	Sec 24 T07S R23E 1987 FSL 0691 FEL
43-047-52238	RW 9C1-26B	Sec 26 T07S R23E 2008 FSL 0652 FEL

This office has no objection to permitting the wells at this time.

Michael L. Coulthard

Digitally signed by Michael L. Coulthard
DN: cn=Michael L. Coulthard, o=Bureau of Land Management,
ou=Branch of Minerals, email=Michael_Coulthard@blm.gov, c=US
Date: 2011.12.09 11:14:08 -0700

bcc: File - Red Wash Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:12-9-11

RECEIVED: December 09, 2011

WORKSHEET APPLICATION FOR PERMIT TO DRILL

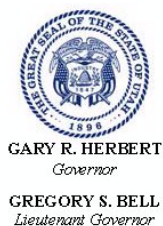
APD RECEIVED: 12/7/2011**WELL NAME:** RW 11B4-25A**OPERATOR:** QEP ENERGY COMPANY (N3700)**CONTACT:** Valyn Davis**API NO. ASSIGNED:** 43047522330000**PHONE NUMBER:** 435 781-4369**PROPOSED LOCATION:** NESW 25 070S 220E**SURFACE:** 1856 FSL 2023 FWL**BOTTOM:** 1856 FSL 2023 FWL**COUNTY:** UINTAH**LATITUDE:** 40.18033**UTM SURF EASTINGS:** 637031.00**FIELD NAME:** RED WASH**LEASE TYPE:** 1 - Federal**LEASE NUMBER:** UTU0561**SURFACE OWNER:** 1 - Federal**Permit Tech Review:** ☒**Engineering Review:** ☐**Geology Review:** ☒**LONGITUDE:** -109.39045**NORTHINGS:** 4449015.00**PROPOSED PRODUCING FORMATION(S):** MESA VERDE**COALBED METHANE:** NO**RECEIVED AND/OR REVIEWED:**

- ☒ **PLAT**
- ☒ **Bond:** FEDERAL - ESB000024
- ☐ **Potash**
- ☐ **Oil Shale 190-5**
- ☐ **Oil Shale 190-3**
- ☐ **Oil Shale 190-13**
- ☒ **Water Permit:** A-36125/ 49-2153
- ☐ **RDCC Review:**
- ☐ **Fee Surface Agreement**
- ☐ **Intent to Commingle**
- Commingle Approved**

LOCATION AND SITING:

- ☐ **R649-2-3.**
- Unit:** RED WASH
- ☐ **R649-3-2. General**
- ☐ **R649-3-3. Exception**
- ☒ **Drilling Unit**
- Board Cause No:** Cause 187-07
- Effective Date:** 9/18/2001
- Siting:** Suspends General Siting
- ☐ **R649-3-11. Directional Drill**

Comments: Presite Completed**Stipulations:** 4 - Federal Approval - dmason**RECEIVED: December 12, 2011**



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: RW 11B4-25A
API Well Number: 43047522330000
Lease Number: UTU0561
Surface Owner: FEDERAL
Approval Date: 12/12/2011

Issued to:

QEP ENERGY COMPANY, 11002 East 17500 South, Vernal, Ut 84078

Authority:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 187-07. The expected producing formation or pool is the MESA VERDE Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please leave a voicemail message if not available)
- OR
- submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at <http://oilgas.ogm.utah.gov>

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) – due within 5 days of spudding the well
- Monthly Status Report (Form 9) – due by 5th day of the following calendar month

- Requests to Change Plans (Form 9) – due prior to implementation
- Written Notice of Emergency Changes (Form 9) – due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) – due prior to implementation
- Report of Water Encountered (Form 7) – due within 30 days after completion
- Well Completion Report (Form 8) – due within 30 days after completion or plugging

Approved By:

A handwritten signature in black ink, appearing to read "J. Rogers", written over a horizontal line.

For John Rogers
Associate Director, Oil & Gas

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DEC 08 2011

FORM APPROVED
OMB No. 1004-0136
Expires July 31, 2010

APPLICATION FOR PERMIT TO DRILL OR REENTR

BLM

5. Lease Serial No.
UTU0561

6. If Indian, Allottee or Tribe Name

7. If Unit or CA Agreement, Name and No.
892000761X8. Lease Name and Well No.
RW 11B4-25A9. API Well No.
43-047-5223310. Field and Pool, or Exploratory
RED WASH11. Sec., T., R., M., or Blk. and Survey or Area
Sec 25 T7S R22E Mer SLB12. County or Parish
UINTAH13. State
UT17. Spacing Unit dedicated to this well
40.0020. BLM/BIA Bond No. on file
ESB00002423. Estimated duration
30 DAYS

CONFIDENTIAL

1a. Type of Work: ☒ DRILL ☐ REENTER1b. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other ☐ Single Zone ☒ Multiple Zone2. Name of Operator
QEP ENERGY COMPANYContact: VALYN DAVIS
E-Mail: Valyn.Davis@qepres.com3a. Address
11002 EAST 17500 SOUTH
VERNAL, UT 840783b. Phone No. (include area code)
Ph: 435-781-4369
Fx: 435-781-4395

4. Location of Well (Report location clearly and in accordance with any State requirements. *)

At surface NESW 1856FSL 2023FWL 40.180331 N Lat, 109.390536 W Lon

At proposed prod. zone NESW 1856FSL 2023FWL 40.180331 N Lat, 109.390536 W Lon

14. Distance in miles and direction from nearest town or post office*
27 MILES +/- SOUTHEAST OF VERNAL, UTAH15. Distance from proposed location to nearest property or
lease line, ft. (Also to nearest drig. unit line, if any)
1856'16. No. of Acres in Lease
1920.0018. Distance from proposed location to nearest well, drilling,
completed, applied for, on this lease, ft.
+/- 1500'19. Proposed Depth
11760 MD
11760 TVD21. Elevations (Show whether DF, KB, RT, GL, etc.)
5529 GL22. Approximate date work will start
04/01/2012

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature
(Electronic Submission)Name (Printed/Typed)
VALYN DAVIS Ph: 435-781-4369Date
12/07/2011Title
REGULATORY AFFAIRS ANALYST

Approved by (Signature)

Name (Printed/Typed)
Jerry KenczkaDate
FEB 17 2012Title
Assistant Field Manager
Lands & Mineral ResourcesOffice
VERNAL FIELD OFFICEApplication approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Electronic Submission #125059 verified by the BLM Well Information System
For QEP ENERGY COMPANY, sent to the Vernal

RECEIVED

FEB 27 2012

DIV. OF OIL, GAS & MINING

UDOGM

NOTICE OF APPROVAL

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

1210001101045

1210001101045



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: QEP Energy Company
Well No: RW 11B4-25A
API No: 43-047-52233

Location: NESW, Sec. 25, T7S, R22E
Lease No: UTU-0561
Agreement: Red Wash Unit

OFFICE NUMBER: (435) 781-4400

OFFICE FAX NUMBER: (435) 781-3420

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit was processed using a 390 CX tied to NEPA approved 03/31/2008. Therefore, this permit is approved for a two (2) year period OR until lease expiration OR the well must be spud by 03/31/2013 (5 years from the NEPA approval date), whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings to: blm_ut_vn_opreport@blm.gov .
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

**SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

- All new and replacement internal combustion gas field engines of less than or equal to 300 design-rated horsepower must not emit more than 2 gms of NO_x per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.
- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO_x per horsepower-hour.
- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.
- This project will be implemented on or after the sundry approval date. If the well has not been spudded by March 31, 2013 this sundry will expire and the operator is to cease all operations related to preparing to drill the well..
- Burrowing owl habitat – No surface construction or drilling activities shall occur from March 1 through August 31. The operator may request in writing an exception to this COA. The exception should be requested one month prior to the anticipated construction. A burrowing owl survey will be conducted by a BLM biologist or a qualified biologist contracted by the operator.
- Prior to construction, an invasive plants/noxious weeds inventory will be completed for all areas where surface disturbance will occur, and a completed Weed Inventory Form will be submitted to the BLM Authorized Officer.

Reclamation

- Reclamation will be completed in accordance with the Questar Exploration and Production Company, Uintah Basin Division's Reclamation Plan on file with the Vernal Field Office of the BLM.
- The operator shall submit a Sundry Notice (Form 3160-5) to the BLM Authorized Officer (AO) 3 growing seasons after reclamation efforts have occurred evaluating the status of the reclaimed areas in order to determine whether the BLM standards set forth in the Green River District Reclamation Guidelines have been met (30% or greater basal cover).

**DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

SITE SPECIFIC DOWNHOLE COAs:

- Production casing cement shall be brought 500' up and into the surface casing.
- For the SR sundry covering drilling operations on the first day (when the surface hole is first drilled), operator shall note in the report the volume of water in units of barrels out on location, stored in pits-tanks.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.

- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to BLM_UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

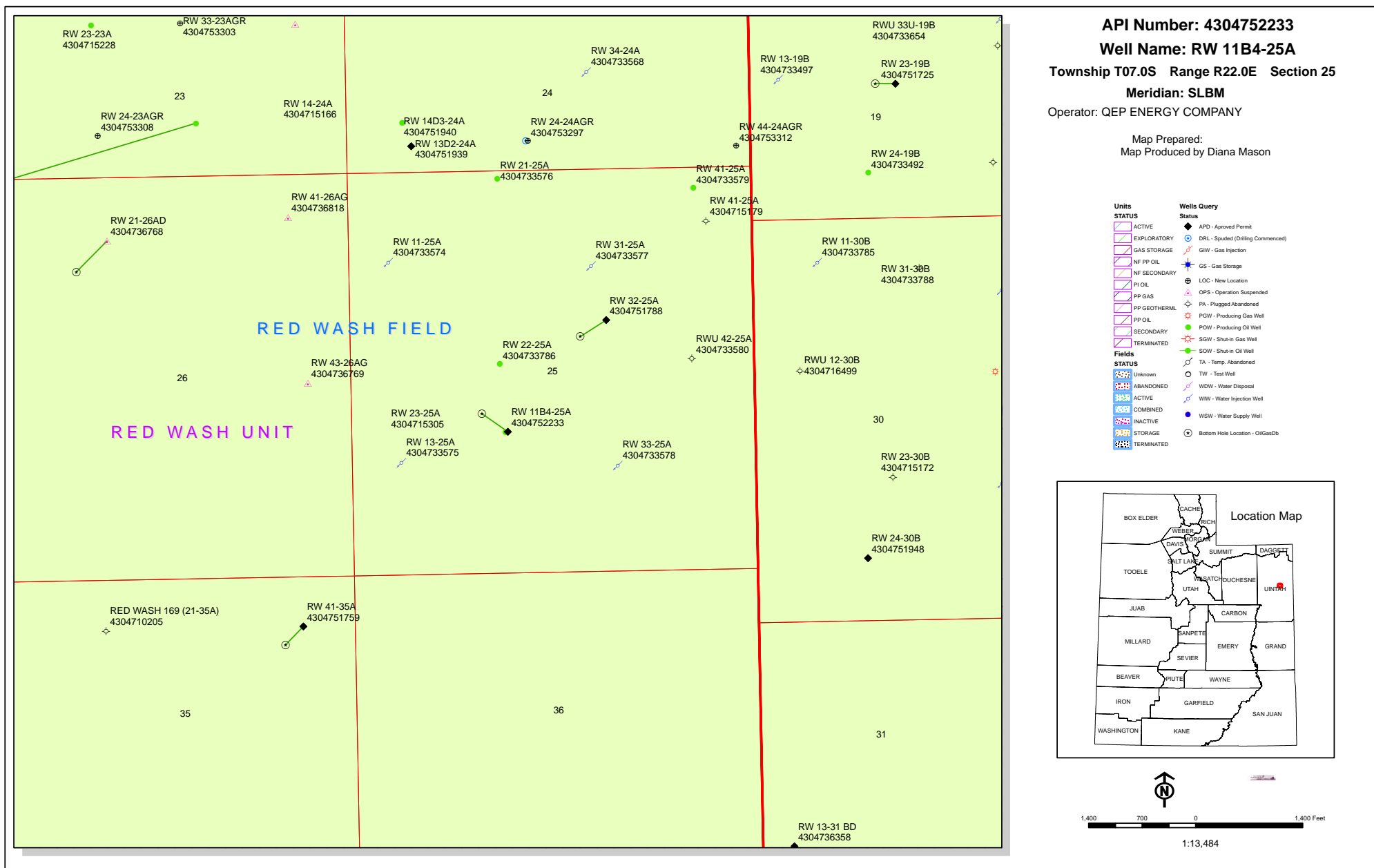
OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at www.ONRR.gov.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs,

core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0561			
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: RED WASH			
2. NAME OF OPERATOR: QEP ENERGY COMPANY		8. WELL NAME and NUMBER: RW 11B4-25A			
3. ADDRESS OF OPERATOR: 11002 East 17500 South, Vernal, Ut, 84078		9. API NUMBER: 43047522330000			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1856 FSL 2023 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 25 Township: 07.0S Range: 22.0E Meridian: S		9. FIELD and POOL or WILDCAT: RED WASH COUNTY: UINTAH STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 5/1/2013 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	TYPE OF ACTION <table style="width: 100%; border: none;"> <tr> <td style="vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. QEP ENERGY COMPANY REQUESTS TO CHANGE THE DRILLING PLAN ON THE ABOVE MENTIONED WELL: THE SURFACE HOLE WILL BE DRILLED WITH AIR, AIR/MIST, FOAM OR MUD DEPENDING ON HOLE CONDITIONS. DRILLING BELOW SURFACE CASING WILL BE WITH WATER BASED DRILLING FLUIDS CONSISTING PRIMARILY OF FRESH WATER, BENTONITE, LIGNITE, CAUSTIC, LIME SODA ASH AND POLYMER. NO CHROMATES WILL BE USED. IT IS NOT INTENDED TO USE OIL IN THE MUD, HOWEVER, IN THE EVENT IT IS USED, OIL CENTRATION WILL BE LESS THAN 4% BY VOLUME. MAXIMUM ANTICIPATED MUD WEIGHT IS 9.5 PPG. QEP REQUESTS TO SET 90' OF 14" CONDUCTOR PIPE. QEP WOULD LIKE TO OPTIMIZE THE BOTTOM HOLE SPACING OF THE MESA VERDE DEVELOPMENT, THEREFORE QEP WOULD LIKE TO DRILL THIS WELL WITH A SMALL STEP OUT OF +/-415'. BOTTOM HOLE FOOTAGES ARE: 2101' FSL, 1688, FWL, NESW, SEC. 25, T7S, R22E, 40.180331 LAT, 109.390536 LON. QEP REQUESTS TO CHANGE THE TD TO 11,886.					
NAME (PLEASE PRINT) Jan Nelson		PHONE NUMBER 435 781-4331			
SIGNATURE N/A		TITLE Permit Agent DATE 11/13/2012			



T7S, R22E, S.L.B.&M.

R
22
W
R
23
W

QEP ENERGY COMPANY

Well location, RW #11B4-25A, located as shown in the NE 1/4 SW 1/4 of Section 25, T7S, R22E, S.L.B.&M., Uintah County, Utah.

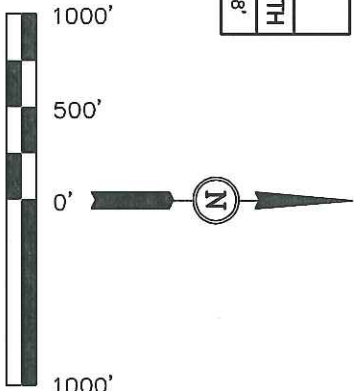
BASIS OF ELEVATION

BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N53°52'49"W	414.68'



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REV.: 10-10-12 K.O.
REV.: 11-03-11 J.I.

REGISTERED LAND SURVEYOR
KAY
STATE OF UTAH
NO. 161319

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE
1" = 1000'
DATE SURVEYED: 03-09-11
DATE DRAWN: 03-11-11

PARTY
A.F. J.C. K.O.

REFERENCES
G.L.O. PLAT

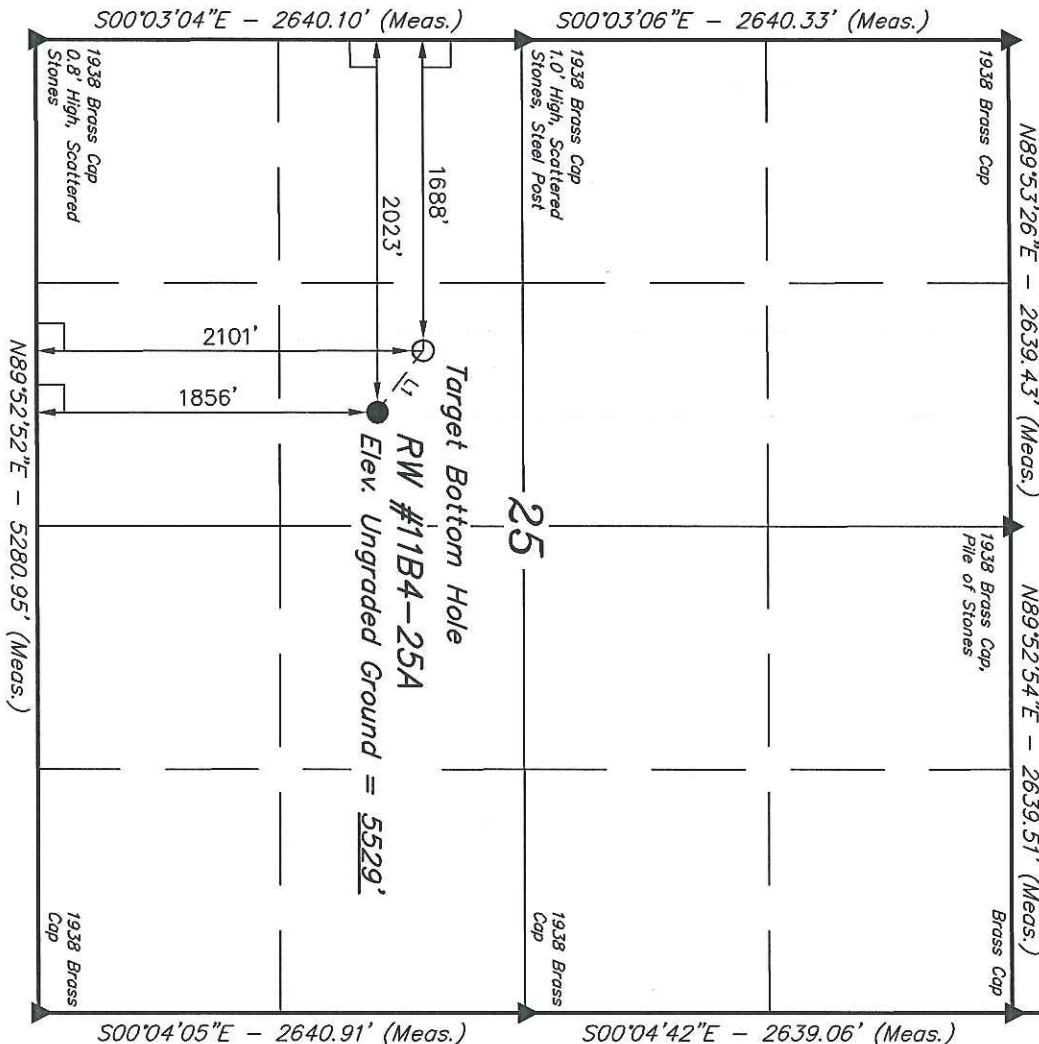
WEATHER
COLD

FILE
QEP ENERGY COMPANY

LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

NAD 83 (TARGET BOTTOM HOLE)		NAD 83 (SURFACE LOCATION)	
LATITUDE = 40°10'51.61" (40.181003)	LATITUDE = 40°10'49.19" (40.180331)		
LONGITUDE = 109°23'30.24" (109.391733)	LONGITUDE = 109°23'25.93" (109.390536)		
NAD 27 (TARGET BOTTOM HOLE)		NAD 27 (SURFACE LOCATION)	
LATITUDE = 40°10'51.74" (40.181039)	LATITUDE = 40°10'49.32" (40.180367)		
LONGITUDE = 109°23'27.78" (109.391050)	LONGITUDE = 109°23'23.47" (109.389853)		





QEP Energy Company

QEP ENERGY (UT)

Red Wash

RW 23-25A (RW 11B4-25A) Pad

RW 11B4-25A

Original Hole

Plan: Plan ver.0

Standard Planning Report

05 September, 2012



QEP Energy Company



QEP Resources, Inc.
Planning Report



Database:	EDMDB_QEP	Local Co-ordinate Reference:	Well RW 11B4-25A
Company:	QEP ENERGY (UT)	TVD Reference:	RKB @ 5544.60usft (FRONTIER 2)
Project:	Red Wash	MD Reference:	RKB @ 5544.60usft (FRONTIER 2)
Site:	RW 23-25A (RW 11B4-25A) Pad	North Reference:	True
Well:	RW 11B4-25A	Survey Calculation Method:	Minimum Curvature
Wellbore:	Original Hole		
Design:	Plan ver.0		

Project	Red Wash		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		Using geodetic scale factor

Site		RW 23-25A (RW 11B4-25A) Pad			
Site Position:		Northing:	7,241,355.681 usft	Latitude:	40.180320
From:	Lat/Long	Easting:	2,229,719.093 usft	Longitude:	-109.390645
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "	Grid Convergence:	1.35 °

Well	RW 11B4-25A					
Well Position	+N/-S	4.20 usft	Northing:	7,241,360.595 usft	Latitude:	40.180331
	+E/-W	30.27 usft	Easting:	2,229,749.254 usft	Longitude:	-109.390536
Position Uncertainty		0.00 usft	Wellhead Elevation:	5,528.60 usft	Ground Level:	5,528.60 usft

Wellbore	Original Hole				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	7/9/2012	10.92	66.01	52,331

Design	Plan ver.0			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.00	0.00	0.00	306.12

Plan Sections										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00	
733.33	3.50	330.00	733.19	6.17	-3.56	1.50	1.50	0.00	330.00	
1,300.00	3.50	330.00	1,298.80	36.13	-20.86	0.00	0.00	0.00	0.00	
1,581.45	8.62	305.28	1,578.62	55.76	-42.38	2.00	1.82	-8.78	-39.70	
4,463.10	8.62	305.28	4,427.75	305.10	-394.81	0.00	0.00	0.00	0.00	
5,037.51	0.00	0.00	5,000.00	330.00	-430.00	1.50	-1.50	0.00	180.00	
9,342.51	0.00	0.00	9,305.00	330.00	-430.00	0.00	0.00	0.00	0.00	
9,542.51	3.00	132.00	9,504.91	326.50	-426.11	1.50	1.50	0.00	132.00	
11,885.81	3.00	132.00	11,845.00	244.44	-334.97	0.00	0.00	0.00	0.00	



QEP Resources, Inc.
Planning Report



Database:	EDMDB_QEP	Local Co-ordinate Reference:	Well RW 11B4-25A
Company:	QEP ENERGY (UT)	TVD Reference:	RKB @ 5544.60usft (FRONTIER 2)
Project:	Red Wash	MD Reference:	RKB @ 5544.60usft (FRONTIER 2)
Site:	RW 23-25A (RW 11B4-25A) Pad	North Reference:	True
Well:	RW 11B4-25A	Survey Calculation Method:	Minimum Curvature
Wellbore:	Original Hole		
Design:	Plan ver.0		

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
733.33	3.50	330.00	733.19	6.17	-3.56	6.51	1.50	1.50	0.00
1,300.00	3.50	330.00	1,298.80	36.13	-20.86	38.15	0.00	0.00	0.00
1,581.45	8.62	305.28	1,578.62	55.76	-42.38	67.11	2.00	1.82	-8.78
4,463.10	8.62	305.28	4,427.75	305.10	-394.81	498.77	0.00	0.00	0.00
5,037.51	0.00	0.00	5,000.00	330.00	-430.00	541.87	1.50	-1.50	0.00
9,342.51	0.00	0.00	9,305.00	330.00	-430.00	541.87	0.00	0.00	0.00
9,542.51	3.00	132.00	9,504.91	326.50	-426.11	536.67	1.50	1.50	0.00
11,885.81	3.00	132.00	11,845.00	244.44	-334.97	414.67	0.00	0.00	0.00

Design Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
- hit/miss target									
- Shape									
RW 11B4-25A	0.00	0.00	9,305.00	281.27	-374.47	7,241,632.936	2,229,368.288	40.181103	-109.391877
- plan misses target center by 73.90usft at 9344.45usft MD (9306.93 TVD, 330.00 N, -430.00 E)									
- Circle (radius 100.00)									

Casing Points

Measured Depth (usft)	Vertical Depth (usft)	Name	Casing Diameter (")	Hole Diameter (")
4,153.86	4,122.00	9 5/8"	9-5/8	12-1/4

Formations

Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)
3,115.14	3,095.00	Green River		0.00	
4,103.29	4,072.00	Mahog. Bench		0.00	
5,082.51	5,045.00	est. base of moderately saline water		0.00	
6,662.51	6,625.00	Wasatch		0.00	
9,342.51	9,305.00	Mesaverde		0.00	
11,785.68	11,745.00	Sego		0.00	



Company Name: QEP ENERGY (UT)



Project: Red Wash
Site: RW 23-25A (RW 11B4-25A) Pad
Well: RW 11B4-25A
Wellbore: Original Hole
Design: Plan ver.0

WELL DETAILS: RW 11B4-25A

Co-ordinate (N/E)	Reference: Well RW 11B4-25A, True North
Vertical (TVD)	Reference: RKB @ 5544.60usft (FRONTIER 2)
Section (VS)	Reference: Slot - (0.00N, 0.00E)
Measured Depth	Reference: RKB @ 5544.60usft (FRONTIER 2)
Calculation Method	Minimum Curvature

REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Well RW 11B4-25A, True North
Vertical (TVD) Reference: RKB @ 5544.60usft (FRONTIER 2)
Section (VS) Reference: Slot - (0.00N, 0.00E)
Measured Depth Reference: RKB @ 5544.60usft (FRONTIER 2)
Calculation Method: Minimum Curvature

PROJECT DETAILS: Red Wash

Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: Utah Central Zone
System Datum: Mean Sea Level

DESIGN TARGET DETAILS

Name	RW 11B4-25A	TVD	9305.00	+N/S	281.27	+E/W	-374.47	Northing	7241.632.936	Easting	2229568.288	Shape	Circle (Radius: 100.00)
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SECTION DETAILS

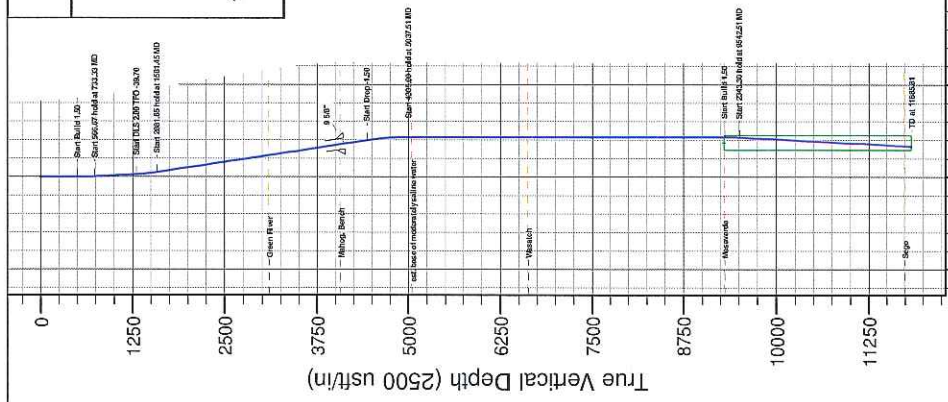
MD	Inc	Azi	TVD	+N/S	+E/W	Dleg	Vsect
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00
1735.33	3.50	330.00	1238.89	35.10	-33.98	0.30	38.51
1593.16	8.62	305.28	1578.62	55.76	-49.38	2.00	67.11
4463.10	0.00	0.00	5000.00	330.00	-394.81	0.00	498.77
5037.51	0.00	0.00	9305.00	330.00	-430.00	1.50	541.87
9342.51	3.00	132.00	9504.91	326.50	-426.11	1.50	536.67
11885.81	3.00	132.00	11845.00	244.44	-334.97	0.00	414.67

FORMATION TOP DETAILS

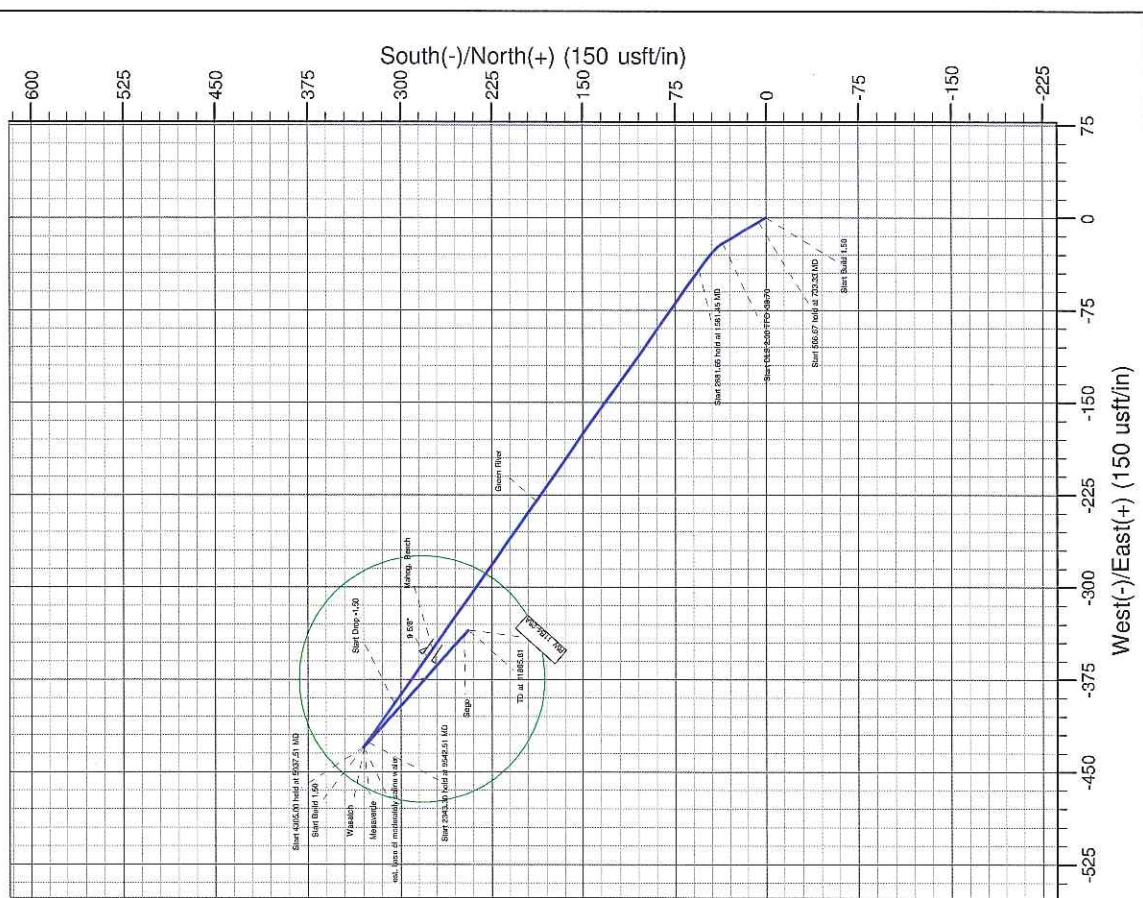
MD Path	3115.14	4103.28	5082.51	6662.51	9342.51	11785.68
Formation	Green River	Mahogany	est. base of moderately saline water	Wasatch	Mesaverde	Sego

CASING DETAILS

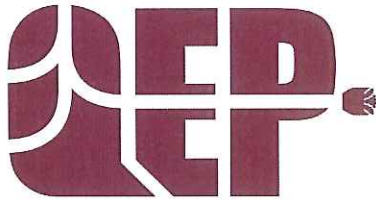
TVD	4122.00	MD	4153.86	Name	Size
				9 5/8"	9-5/8



Vertical Section at 306.12° (2500 usft/in)



West(-)/East(+) (150 usft/in)



QEP Energy Company

11002 East 17500 South
Vernal, UT 84078
Telephone 435-781-4331
Fax 435-781-4395

November 13, 2012

Ms. Diana Mason
Division of Oil, Gas and Mining
P.O. Box 145801
Salt Lake City, UT 84114-6100

RE: Directional Drilling R649-3-11
Red Wash Unit
RW 11B4-25A
1856' FSL 2023' FWL, NESW, Section 25, T7S, R22E (Surface)
2101' FSL 1688' FWL, NESW, Section 25, T7S, R23E (Bottom Hole)
Uintah County, Utah

Dear Ms. Mason:

Pursuant to the filing of QEP Energy Company Application for Permit to Drill regarding the above referenced well, we are hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649 -3-11 pertaining to the location and drilling of a directional well.

QEP Energy Company would like to optimize the bottom hole spacing of the Mesa Verde development; therefore, QEP Energy Company would like to drill this well directionally.

Furthermore, QEP Energy Company certifies that it is the sole working interest owner within 460 feet of the entire directional well bore.

Therefore, based on the above stated information QEP Energy Company requests the permit be granted pursuant to Rule R649-3-11.

Sincerely,

QEP Energy Company

Jan Nelson
Permit Agent

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0561
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: QEP ENERGY COMPANY		7. UNIT or CA AGREEMENT NAME: RED WASH
3. ADDRESS OF OPERATOR: 11002 East 17500 South, Vernal, Ut, 84078		8. WELL NAME and NUMBER: RW 11B4-25A
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1856 FSL 2023 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 25 Township: 07.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047522330000
PHONE NUMBER: 303 308-3068 Ext		9. FIELD and POOL or WILDCAT: RED WASH
COUNTY: Uintah		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 12/12/2013 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100%;" type="text"/> </div> </div>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. QEP ENERGY COMPANY HEREBY REQUESTS A ONE YEAR EXTENSION FOR THE APD ON THE ABOVE CAPTIONED WELL.		
Approved by the Utah Division of Oil, Gas and Mining Date: December 12, 2012 By:		
NAME (PLEASE PRINT) Valyn Davis		PHONE NUMBER 435 781-4369
SIGNATURE N/A		TITLE Regulatory Affairs Analyst
DATE 12/10/2012		



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047522330000

API: 43047522330000

Well Name: RW 11B4-25A

Location: 1856 FSL 2023 FWL QTR NESW SEC 25 TWNP 070S RNG 220E MER S

Company Permit Issued to: QEP ENERGY COMPANY

Date Original Permit Issued: 12/12/2011

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? ☒ Yes ☐ No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? ☐ Yes ☒ No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? ☐ Yes ☒ No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? ☐ Yes ☒ No
- Has the approved source of water for drilling changed? ☐ Yes ☒ No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? ☐ Yes ☒ No
- Is bonding still in place, which covers this proposed well? ☒ Yes ☐ No

Signature: Valyn Davis

Date: 12/10/2012

Title: Regulatory Affairs Analyst Representing: QEP ENERGY COMPANY

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0561
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Gas Well		7. UNIT or CA AGREEMENT NAME: RED WASH
2. NAME OF OPERATOR: QEP ENERGY COMPANY		8. WELL NAME and NUMBER: RW 11B4-25A
3. ADDRESS OF OPERATOR: 11002 East 17500 South, Vernal, Ut, 84078		9. API NUMBER: 43047522330000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1856 FSL 2023 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 25 Township: 07.0S Range: 22.0E Meridian: S		9. FIELD and POOL or WILDCAT: RED WASH
		COUNTY: UINTAH
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 12/12/2014	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER: <input type="text"/>
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

QEP ENERGY COMPANY HEREBY REQUESTS A ONE YEAR EXTENSION FOR
THE APD ON THE ABOVE CAPTIONED WELL.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: December 17, 2013

By: 

NAME (PLEASE PRINT) Valyn Davis	PHONE NUMBER 435 781-4369	TITLE Regulatory Affairs Analyst
SIGNATURE N/A		DATE 12/11/2013



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047522330000

API: 43047522330000

Well Name: RW 11B4-25A

Location: 1856 FSL 2023 FWL QTR NESW SEC 25 TWNP 070S RNG 220E MER S

Company Permit Issued to: QEP ENERGY COMPANY

Date Original Permit Issued: 12/12/2011

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

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- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? ☐ Yes ☒ No
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- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? ☐ Yes ☒ No
- Is bonding still in place, which covers this proposed well? ☒ Yes ☐ No

Signature: Valyn Davis

Date: 12/11/2013

Title: Regulatory Affairs Analyst **Representing:** QEP ENERGY COMPANY



GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

December 18, 2014

Valyn Davis
QEP Energy Company
11002 E 17500 S
Vernal, UT 84087

Re: APDs Rescinded for QEP Energy Company, Uintah and Duchesne County


Dear Ms. Davis:

Enclosed find the list of APDs that you asked to be rescinded. No drilling activity at these locations has been reported to the division. Therefore, approval to drill these wells is hereby rescinded.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,



Diana Mason

Environmental Scientist

cc: Well File
Bureau of Land Management, Vernal



43-047-52233- RW 11B4-25A
43-047-39807- FR 14P-17-14-20
43-013-51928- WR 8G-4-10-17
43-047-40470- RWS 4D-9-9-24
43-047-40471- NBZ 9D-30-8-24
43-047-40472- NBZ 11D-30-8-24
43-047-40473- NBZ 7D-30-8-24